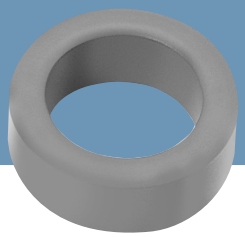
OD 035

ID 1.78mm
HT 1.52mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
3.56mm	1.78mm	1.52mm	3.94mm	1.52mm	1.96mm	0.0137cm^2	0.817cm	0.0181cm^2	0.0112cm^3
0.14in	0.07in	0.06in	0.155in	0.06in	0.077in	0.002in^2	0.322in	4000cmil	0.001in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	-	-	-	-	-	23.0286
60	13	OR035M060	OR035H060	OR035S060	OR035F060	9.9791
75	16	-	-	OR035S075	-	7.9833
90	19	-	-	OR035S090	OR035F090	6.6527
125	26	OR035M125	OR035H125	OR035S125	-	4.7900
147	31	OR035M147	-	-	-	4.0731
160	33	OR035M160	-	-	-	3.7422
173	-	-	-	-	-	3.4610
200	-	-	-	-		2.9937

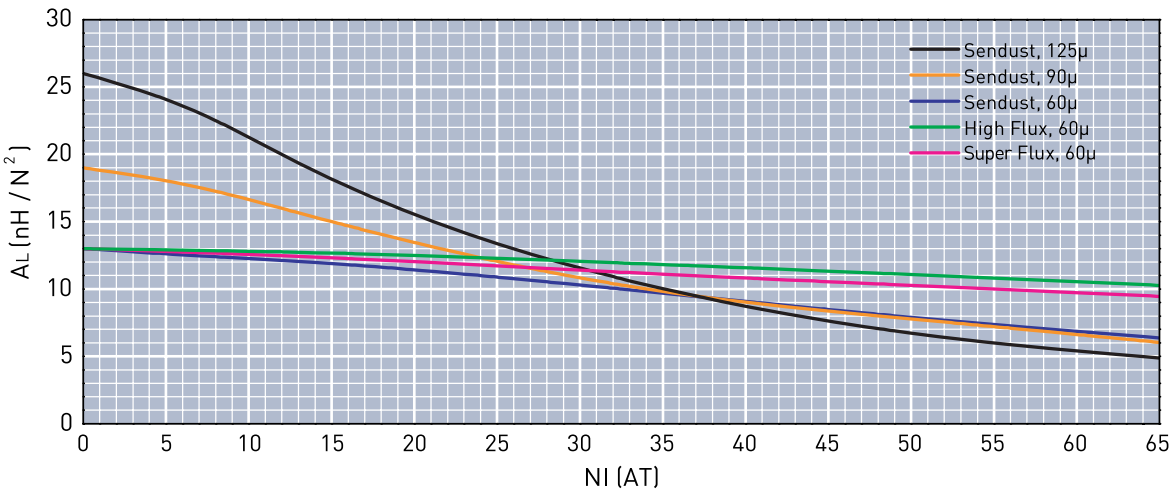
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
29	0.033	11	0.0174
30	0.030	13	0.0263
31	0.027	14	0.0357
32	0.024	16	0.0506
33	0.022	18	0.0723
34	0.019	21	0.1070

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
35	0.017	24	0.1550
36	0.015	28	0.2270
37	0.014	31	0.3100
38	0.012	35	0.4420
39	0.011	40	0.6610
40	0.010	46	0.9600

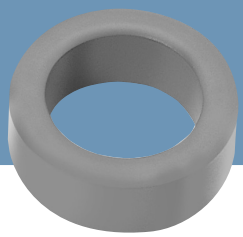
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
41	0.009	52	1.3400
42	0.008	59	1.9100
43	0.007	66	2.7600
44	0.006	72	3.6400
45	0.005	84	4.7800
46	0.005	92	7.5500

A_L value vs. DC Bias characteristics



OD 039

ID 2.24mm
HT 2.54mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
3.94mm	2.24mm	2.54mm	4.32mm	1.98mm	2.97mm	0.0211cm^2	0.942cm	0.0308cm^2	0.0199cm^3
0.155in	0.088in	0.1in	0.17in	0.078in	0.117in	0.003in^2	0.371in	6000cmil	0.001in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	-	-	-	-	-	15.7623
60	17	OR039M060	OR039H060	OR039S060	OR039F060	6.8303
75	21	-	-	OR039S075	-	5.4643
90	25	-	-	OR039S090	OR039F090	4.5536
125	35	OR039M125	OR039H125	OR039S125	-	3.2786
147	41	OR039M147	-	-	-	2.7879
160	45	OR039M160	-	-	-	2.5614
173	-	-	-	-	-	2.3689
200	-	-	-	-	-	2.0491

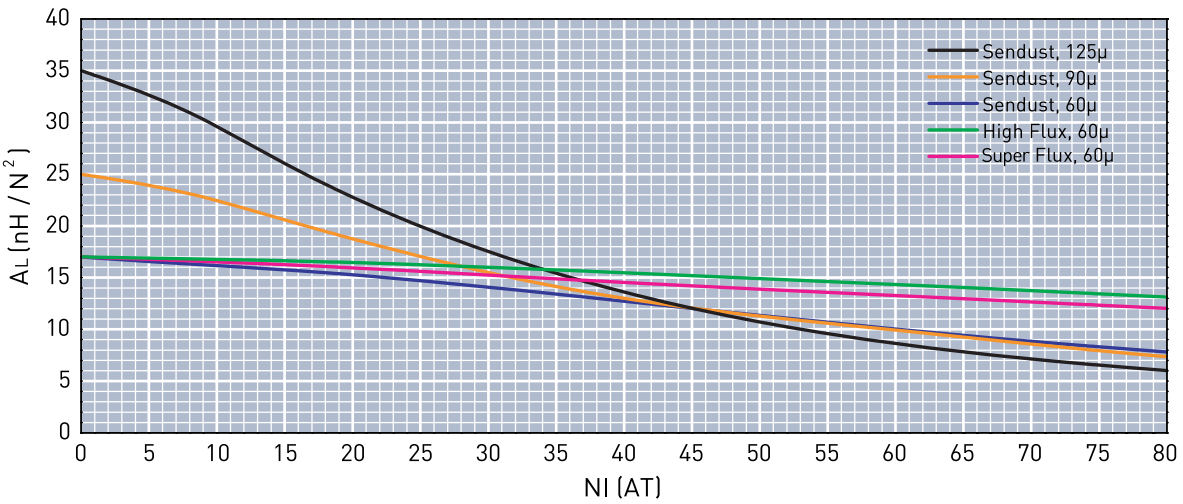
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
28	0.037	13	0.0249
29	0.033	15	0.0357
30	0.030	17	0.0518
31	0.027	20	0.0768
32	0.024	22	0.1040
33	0.022	25	0.1510

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
34	0.019	29	0.2220
35	0.017	33	0.3200
36	0.015	37	0.4500
37	0.014	41	0.6150
38	0.012	46	0.8730
39	0.011	53	1.3200

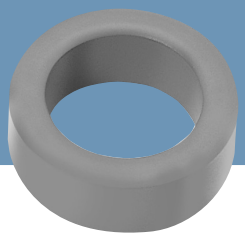
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
40	0.010	61	1.9100
41	0.009	68	2.6300
42	0.008	78	3.7900
43	0.007	87	5.4600
44	0.006	94	7.1300
45	0.005	110	10.800

A_L value vs. DC Bias characteristics



OD 046

ID 2.36mm
HT 2.54mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
4.65mm	2.36mm	2.54mm	5.21mm	1.93mm	3.3mm	0.0285cm^2	1.06cm	0.0293cm^2	0.0302cm^3
0.183in	0.093in	0.1in	0.205in	0.076in	0.13in	0.004in^2	0.417in	6000cmil	0.002in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	-	-	-	-	-	13.1994
60	20	OR046M060	OR046H060	OR046S060	OR046F060	5.7197
75	25	-	-	OR046S075	-	4.5758
90	30	-	-	OR046S090	OR046F090	3.8132
125	42	OR046M125	OR046H125	OR046S125	-	2.7455
147	49	OR046M147	-	-	-	2.3346
160	53	OR046M160	-	-	-	2.1449
173	-	-	-	-	-	1.9837
200	-	-	-	-	-	1.7159

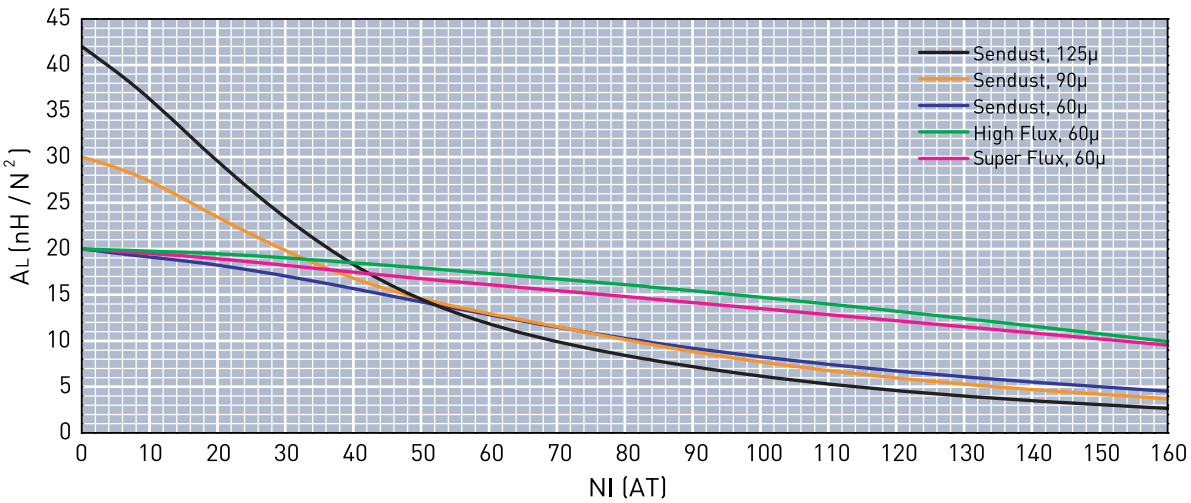
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
27	0.041	11	0.0183
28	0.037	13	0.0275
29	0.033	15	0.0395
30	0.030	17	0.0572
31	0.027	19	0.0807
32	0.024	22	0.1150

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
33	0.022	24	0.1600
34	0.019	28	0.2370
35	0.017	32	0.3430
36	0.015	36	0.4840
37	0.014	40	0.6640
38	0.012	45	0.9440

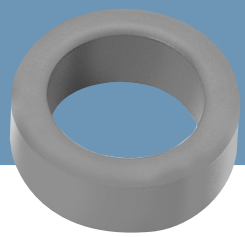
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
39	0.011	52	1.4300
40	0.010	59	2.0500
41	0.009	67	2.8600
42	0.008	76	4.0800
43	0.007	85	5.9000
44	0.006	92	7.7200

A_L value vs. DC Bias characteristics



OD 063

ID 2.79mm
HT 2.79mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
6.35mm	2.79mm	2.79mm	6.99mm	2.29mm	3.43mm	0.047cm^2	1.361cm	0.0412cm^2	0.064cm^3
0.25in	0.11in	0.11in	0.275in	0.09in	0.135in	0.007in^2	0.536in	8000cmil	0.004in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	-	-	-	-	-	9.9112
60	24	OR063M060	OR063H060	OR063S060	OR063F060	4.2948
75	30	-	-	OR063S075	-	3.4359
90	36	-	-	OR063S090	OR063F090	2.8632
125	50	OR063M125	OR063H125	OR063S125	-	2.0615
147	59	OR063M147	-	-	-	1.7530
160	64	OR063M160	-	-	-	1.6106
173	-	-	-	-	-	1.4895
200	-	-	-	-	-	1.2885

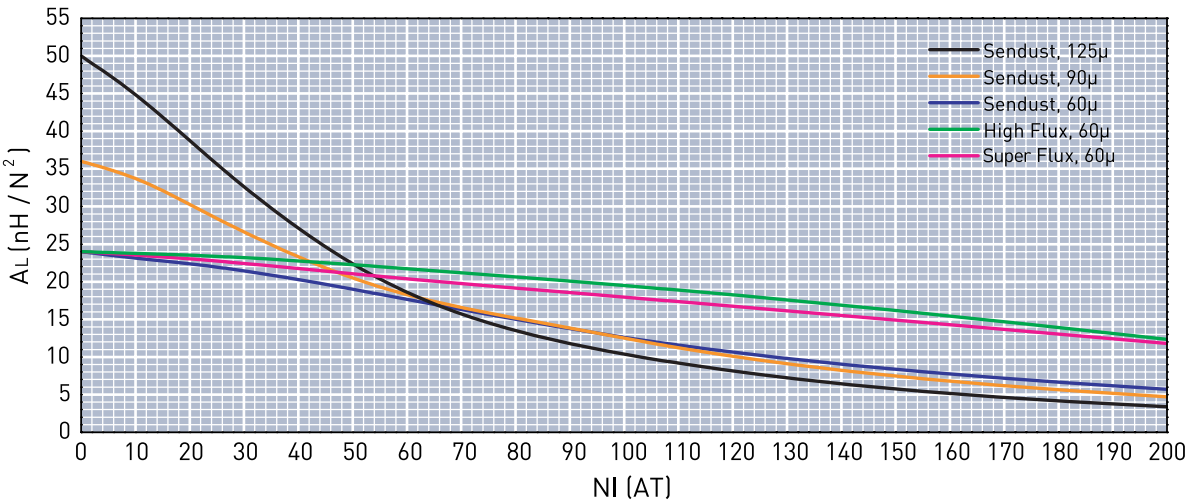
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
26	0.045	12	0.0186
27	0.041	14	0.0273
28	0.037	16	0.0395
29	0.033	18	0.0554
30	0.030	21	0.0828
31	0.027	23	0.1140

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
32	0.024	26	0.1600
33	0.022	30	0.2350
34	0.019	34	0.3360
35	0.017	38	0.4770
36	0.015	44	0.6910
37	0.014	48	0.9310

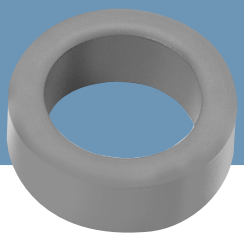
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
38	0.012	54	1.3300
39	0.011	62	1.9900
40	0.010	71	2.8700
41	0.009	80	4.0000
42	0.008	91	5.7200
43	0.007	101	8.1900

A_L value vs. DC Bias characteristics



OD 066

ID 2.67mm
HT 2.54mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
6.6mm	2.67mm	2.54mm	7.24mm	2.29mm	3.18mm	0.0476cm^2	1.363cm	0.0412cm^2	0.0649cm^3
0.26in	0.105in	0.1in	0.285in	0.09in	0.125in	0.007in^2	0.537in	8000cmil	0.004in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	11	OR066M026	OR066H026	OR066S026	-	9.0325
60	26	OR066M060	OR066H060	OR066S060	OR066F060	3.9141
75	32	-	-	OR066S075	-	3.1313
90	39	-	-	OR066S090	OR066F090	2.6094
125	54	OR066M125	OR066H125	OR066S125	-	1.8788
147	64	OR066M147	OR066H147	-	-	1.5976
160	69	OR066M160	OR066H160	-	-	1.4678
173	75	OR066M173	OR066H173	-	-	1.3575
200	86	OR066M200	OR066H200	-	-	1.1742

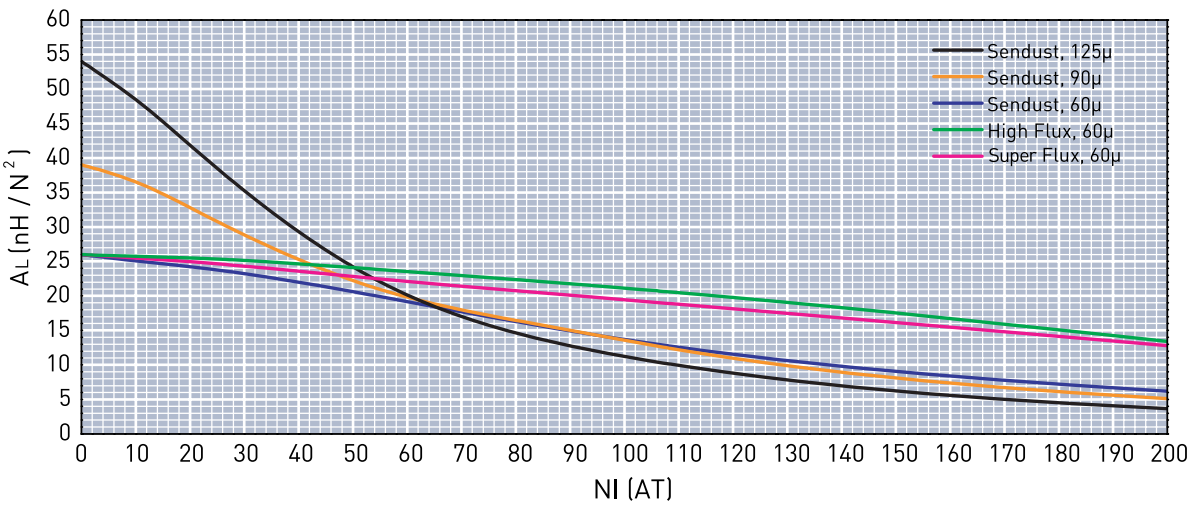
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
26	0.045	12	0.0183
27	0.041	14	0.0267
28	0.037	16	0.0388
29	0.033	18	0.0542
30	0.030	21	0.8100
31	0.027	23	0.1120

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
32	0.024	26	0.1560
33	0.022	30	0.2290
34	0.019	34	0.3290
35	0.017	39	0.4790
36	0.015	44	0.6770
37	0.014	48	0.9120

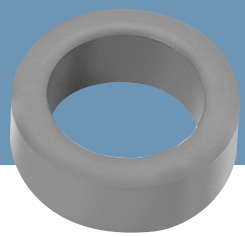
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
38	0.012	54	1.3000
39	0.011	62	1.9500
40	0.010	71	2.8200
41	0.009	80	3.9200
42	0.008	91	5.6000
43	0.007	101	8.0200

A_L value vs. DC Bias characteristics



OD 067

ID 2.67mm
HT 4.78mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
6.6mm	2.67mm	4.78mm	7.32mm	2.21mm	5.54mm	0.092cm^2	1.363cm	0.0384cm^2	0.1254cm^3
0.26in	0.105in	0.188in	0.288in	0.087in	0.218in	0.014in^2	0.537in	8000cmil	0.008in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	21	OR067M026	OR067H026	OR067S026	-	6.7018
60	50	OR067M060	OR067H060	OR067S060	OR067F060	2.9041
75	62	-	-	OR067S075	-	2.3233
90	74	-	-	OR067S090	OR067F090	1.9361
125	103	OR067M125	OR067H125	OR067S125	-	1.3940
147	122	OR067M147	OR067H147	-	-	1.1853
160	132	OR067M160	OR067H160	-	-	1.0890
173	144	OR067M173	OR067H173	-	-	1.0072
200	165	OR067M200	OR067H200	-	-	0.8712

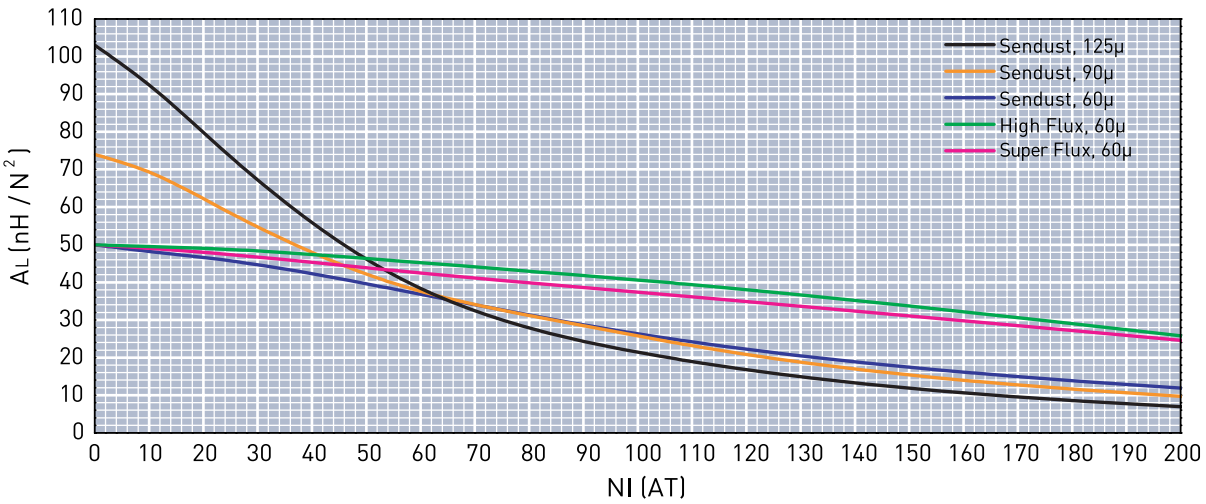
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
26	0.045	12	0.0262
27	0.041	13	0.0355
28	0.037	16	0.0555
29	0.033	17	0.0733
30	0.030	20	0.1100
31	0.027	22	0.1530

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
32	0.024	25	0.2150
33	0.022	28	0.3070
34	0.019	33	0.4570
35	0.017	37	0.6510
36	0.015	42	0.9250
37	0.014	46	1.2500

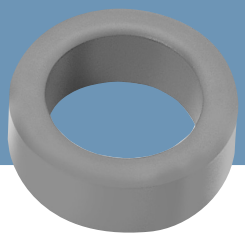
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
38	0.012	52	1.7800
39	0.011	60	2.6900
40	0.010	68	3.8600
41	0.009	77	5.4000
42	0.008	87	7.6700
43	0.007	98	11.100

A_L value vs. DC Bias characteristics



OD 068

ID 3.96mm
HT 5.08mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
6.86mm	3.96mm	5.08mm	7.62mm	3.45mm	5.72mm	0.0725cm^2	1.65cm	0.0935cm^2	0.1196cm^3
0.27in	0.156in	0.2in	0.3in	0.136in	0.225in	0.011in^2	0.65in	18000cmil	0.007in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	14	OR068M026	OR068H026	OR068S026	-	3.7197
60	33	OR068M060	OR068H060	OR068S060	OR068F060	1.6119
75	42	-	-	OR068S075	-	1.2895
90	50	-	-	OR068S090	OR068F090	1.0746
125	70	OR068M125	OR068H125	OR068S125	-	0.7737
147	81	OR068M147	OR068H147	-	-	0.6579
160	89	OR068M160	OR068H160	-	-	0.6045
173	95	OR068M173	OR068H173	-	-	0.5590
200	112	OR068M200	OR068H200	-	-	0.4836

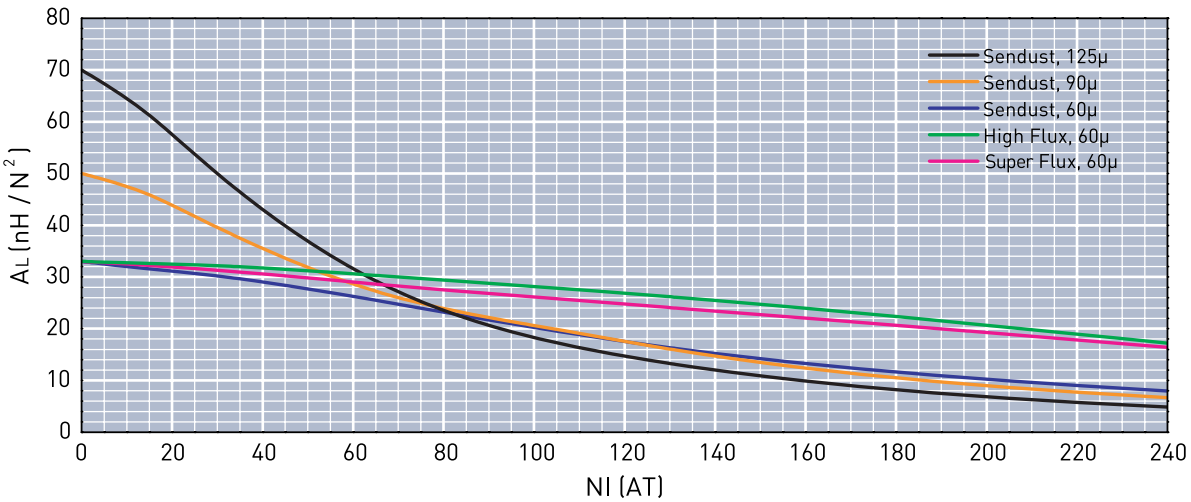
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
26	0.045	20	0.0420
27	0.041	23	0.0605
28	0.037	26	0.0869
29	0.033	29	0.1210
30	0.030	33	0.1760
31	0.027	37	0.2480

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
32	0.024	41	0.3400
33	0.022	46	0.4850
34	0.019	53	0.7080
35	0.017	60	1.0200
36	0.015	67	1.4200
37	0.014	73	1.9100

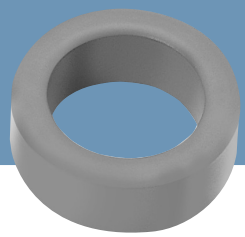
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
38	0.012	83	2.7500
39	0.011	95	4.1200
40	0.010	108	5.9200
41	0.009	121	8.1800
42	0.008	138	11.700
43	0.007	153	16.800

A_L value vs. DC Bias characteristics



OD 078

ID 3.96mm
HT 3.18mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
7.87mm	3.96mm	3.18mm	8.51mm	3.43mm	3.81mm	0.0615cm^2	1.787cm	0.0924cm^2	0.1099cm^3
0.31in	0.156in	0.125in	0.335in	0.135in	0.15in	0.01in^2	0.704in	18000cmil	0.007in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	11	OR078M026	OR078H026	OR078S026	-	4.5682
60	25	OR078M060	OR078H060	OR078S060	OR078F060	1.9795
75	31	-	-	OR078S075	-	1.5836
90	37	-	-	OR078S090	OR078F090	1.3197
125	52	OR078M125	OR078H125	OR078S125	-	0.9502
147	62	OR078M147	OR078H147	-	-	0.8080
160	66	OR078M160	OR078H160	-	-	0.7423
173	73	OR078M173	OR078H173	-	-	0.6865
200	83	OR078M200	OR078H200	-	-	0.5939

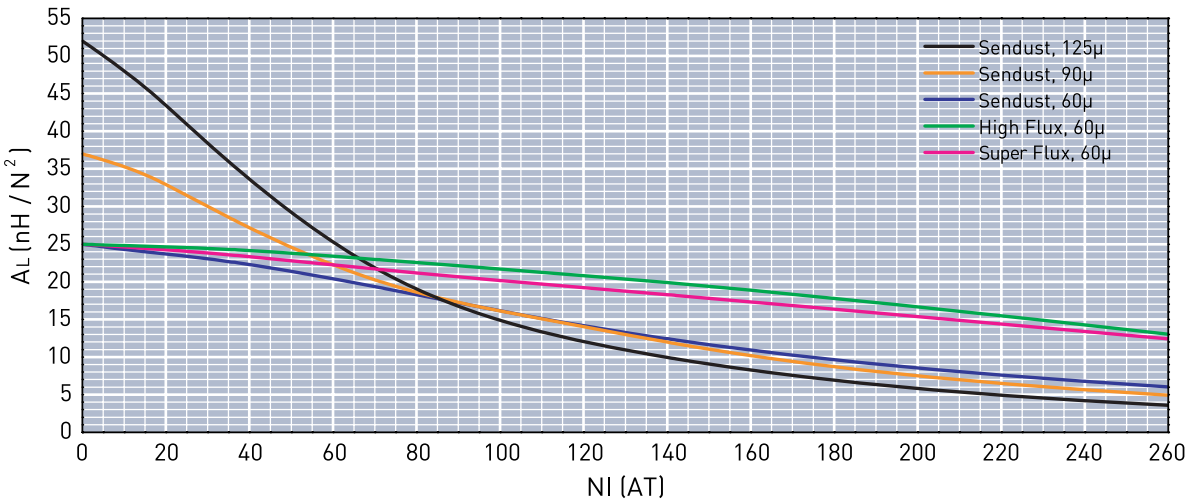
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
22	0.070	12	0.0082
23	0.063	13	0.0109
24	0.057	15	0.0160
25	0.051	18	0.0243
26	0.045	20	0.0342
27	0.041	23	0.0493

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
28	0.037	26	0.0707
29	0.033	29	0.0982
30	0.030	33	0.1430
31	0.027	37	0.2020
32	0.024	41	0.2770
33	0.022	46	0.3950

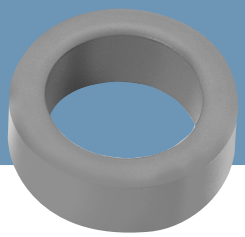
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
34	0.019	53	0.5770
35	0.017	60	0.8280
36	0.015	67	1.1600
37	0.014	73	1.5600
38	0.012	83	2.2400
39	0.011	95	3.7900

A_L value vs. DC Bias characteristics



OD 096

ID 4.78mm
HT 3.18mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
9.65mm	4.78mm	3.18mm	10.29mm	4.27mm	3.81mm	0.0752cm^2	2.18cm	0.1432cm^2	0.1639cm^3
0.38in	0.188in	0.125in	0.405in	0.168in	0.15in	0.012in^2	0.858in	28000cmil	0.01in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	11	OR096M026	OR096H026	OR096S026	-	3.1842
60	25	OR096M060	OR096H060	OR096S060	OR096F060	1.3798
75	32	-	-	OR096S075	-	1.1039
90	38	-	-	OR096S090	OR096F090	0.9199
125	53	OR096M125	OR096H125	OR096S125	-	0.6623
147	63	OR096M147	OR096H147	-	-	0.5632
160	68	OR096M160	OR096H160	-	-	0.5174
173	74	OR096M173	OR096H173	-	-	0.4786
200	84	OR096M200	OR096H200	-	-	0.4139

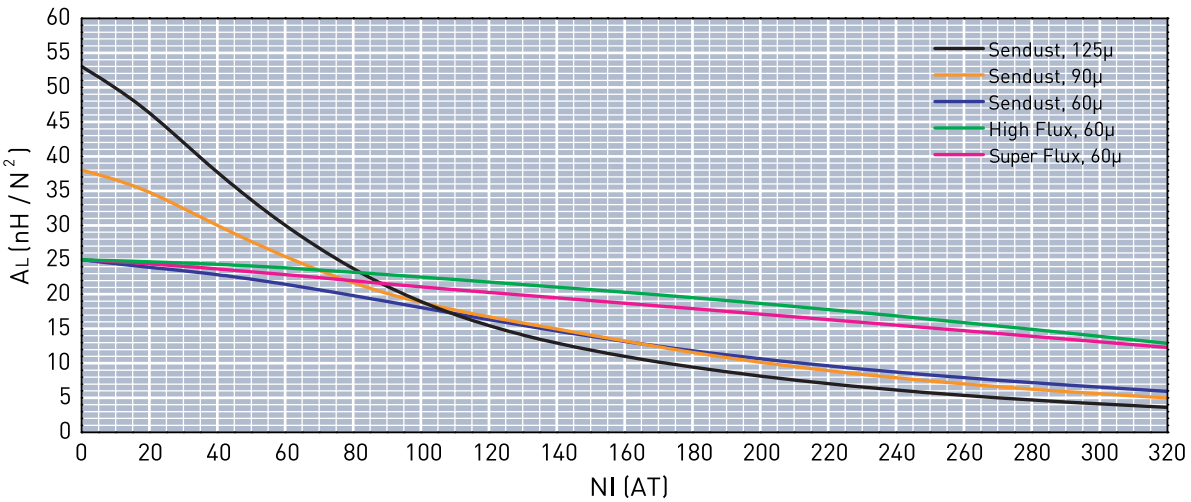
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	12	0.0054
21	0.079	13	0.0074
22	0.070	15	0.0108
23	0.063	18	0.0164
24	0.057	20	0.0231
25	0.051	23	0.0334

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
26	0.045	26	0.0478
27	0.041	29	0.0668
28	0.037	33	0.0966
29	0.033	37	0.1350
30	0.030	42	0.1950
31	0.027	47	0.2760

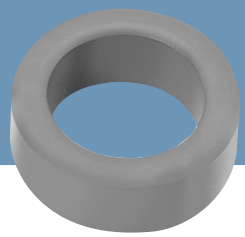
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
32	0.024	52	0.3770
33	0.022	58	0.5350
34	0.019	67	0.7830
35	0.017	75	1.1100
36	0.015	84	1.5700
37	0.014	92	2.1100

A_L value vs. DC Bias characteristics



OD 097

ID 4.78mm
HT 3.96mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
9.65mm	4.78mm	3.96mm	10.29mm	4.27mm	4.57mm	0.0945cm^2	2.18cm	0.1432cm^2	0.206cm^3
0.38in	0.188in	0.156in	0.405in	0.168in	0.18in	0.015in^2	0.858in	28000cmil	0.013in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	14	OR097M026	OR097H026	OR097S026	-	2.7485
60	32	OR097M060	OR097H060	OR097S060	OR097F060	1.1910
75	40	-	-	OR097S075	-	0.9528
90	48	-	-	OR097S090	OR097F090	0.7940
125	66	OR097M125	OR097H125	OR097S125	-	0.5717
147	78	OR097M147	OR097H147	-	-	0.4861
160	84	OR097M160	OR097H160	-	-	0.4466
173	92	OR097M173	OR097H173	-	-	0.4131
200	105	OR097M200	OR097H200	-	-	0.3573

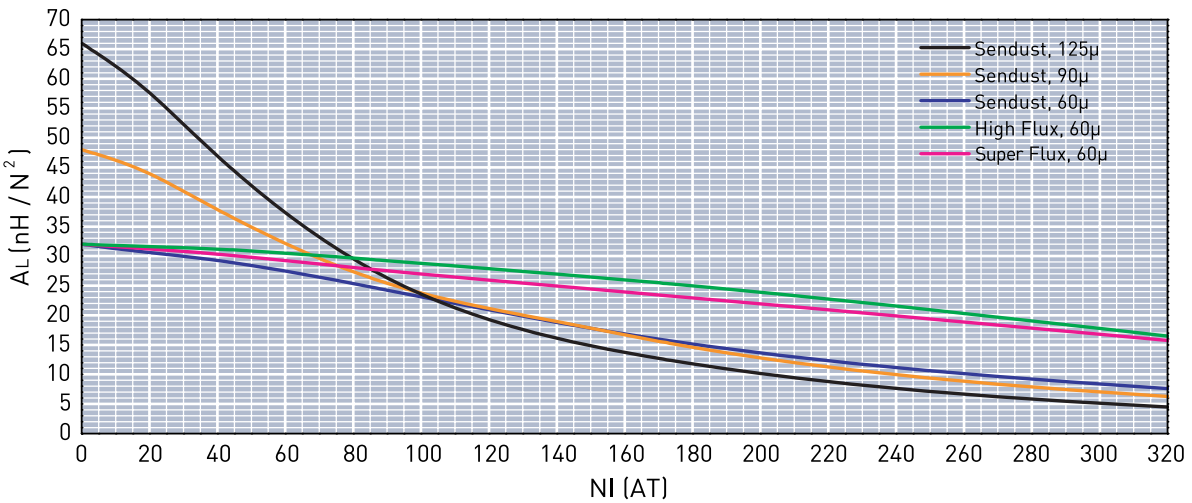
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	12	0.0061
21	0.079	13	0.0083
22	0.070	15	0.0120
23	0.063	18	0.0182
24	0.057	20	0.0256
25	0.051	23	0.0371

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
26	0.045	26	0.0531
27	0.041	29	0.0743
28	0.037	33	0.1070
29	0.033	37	0.1500
30	0.030	42	0.2170
31	0.027	47	0.3070

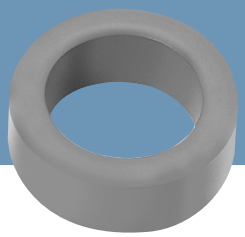
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
32	0.024	52	0.4200
33	0.022	58	0.5940
34	0.019	67	0.8710
35	0.017	75	1.2400
36	0.015	84	1.7400
37	0.014	92	2.3400

A_L value vs. DC Bias characteristics



OD 102

ID 5.08mm
HT 3.96mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
10.16mm	5.08mm	3.96mm	10.8mm	4.57mm	4.57mm	0.1cm^2	2.38cm	0.164cm^2	0.238cm^3
0.4in	0.2in	0.156in	0.425in	0.18in	0.18in	0.016in^2	0.937in	32000cmil	0.015in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	14	OR102M026	OR102H026	OR102S026	-	2.4257
60	32	OR102M060	OR102H060	OR102S060	OR102F060	1.0511
75	40	-	-	OR102S075	-	0.8409
90	48	-	-	OR102S090	OR102F090	0.7008
125	66	OR102M125	OR102H125	OR102S125	-	0.5045
147	78	OR102M147	OR102H147	-	-	0.4290
160	84	OR102M160	OR102H160	-	-	0.3942
173	92	OR102M173	OR102H173	-	-	0.3646
200	105	OR102M200	OR102H200	-	-	0.3153

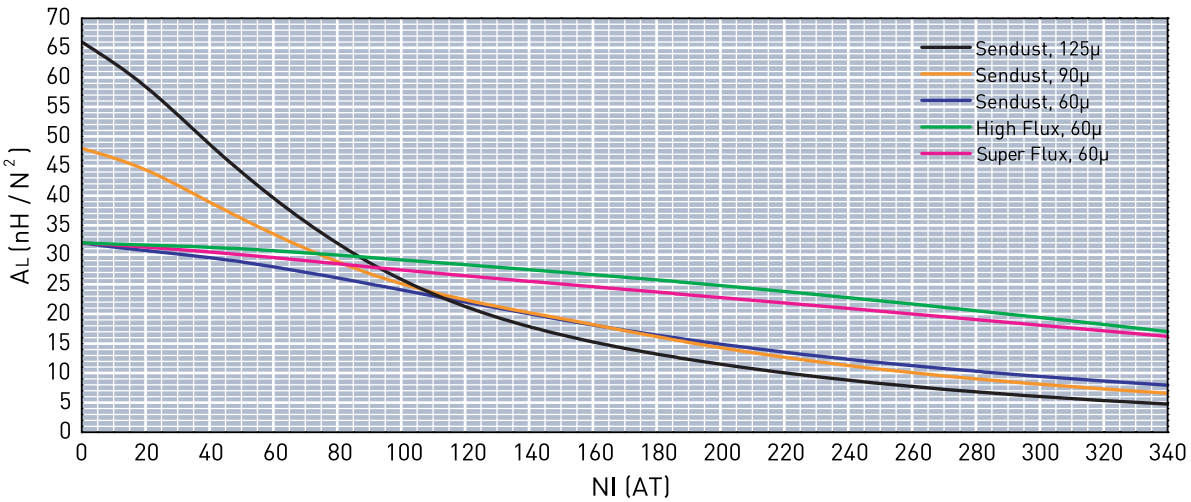
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	13	0.0066
21	0.079	15	0.0097
22	0.070	17	0.0139
23	0.063	19	0.0195
24	0.057	22	0.0285
25	0.051	25	0.0408

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
26	0.045	28	0.0579
27	0.041	31	0.0804
28	0.037	36	0.1190
29	0.033	40	0.1640
30	0.030	45	0.2360
31	0.027	50	0.3300

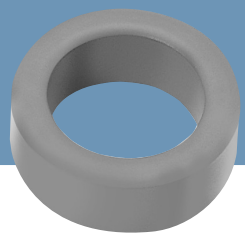
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
32	0.024	56	0.4570
33	0.022	63	0.6540
34	0.019	72	0.9470
35	0.017	81	1.3500
36	0.015	91	1.9000
37	0.014	99	2.5600

A_L value vs. DC Bias characteristics



OD 112

ID 6.35mm
HT 3.96mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
11.18mm	6.35mm	3.96mm	11.9mm	5.89mm	4.72mm	0.0906cm^2	2.69cm	0.2725cm^2	0.2437cm^3
0.44in	0.25in	0.156in	0.469in	0.232in	0.186in	0.014in^2	1.059in	54000cmil	0.015in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	11	OR112M026	OR112H026	OR112S026	-	1.9713
60	26	OR112M060	OR112H060	OR112S060	OR112F060	0.8542
75	32	-	-	OR112S075	-	0.6834
90	38	-	-	OR112S090	OR112F090	0.5695
125	53	OR112M125	OR112H125	OR112S125	-	0.4100
147	63	OR112M147	OR112H147	-	-	0.3487
160	68	OR112M160	OR112H160	-	-	0.3203
173	74	OR112M173	OR112H173	-	-	0.2963
200	85	OR112M200	OR112H200	-	-	0.2563

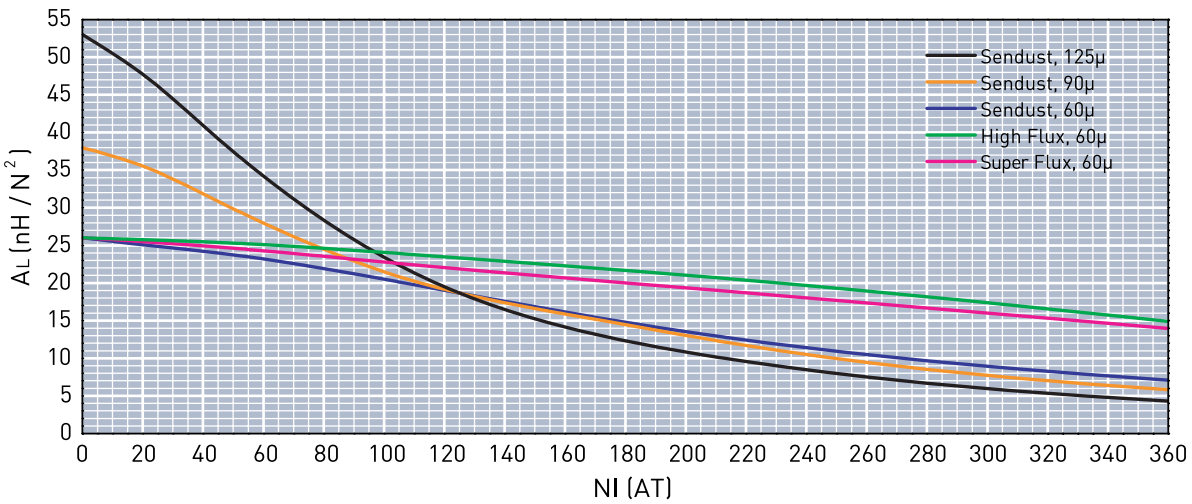
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
16	0.137	10	0.0020
17	0.122	11	0.0028
18	0.110	13	0.0042
19	0.098	15	0.0061
20	0.088	17	0.0087
21	0.079	20	0.0130

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
22	0.070	23	0.0188
23	0.063	26	0.0268
24	0.057	29	0.0378
25	0.051	33	0.0543
26	0.045	37	0.0770
27	0.041	42	0.1090

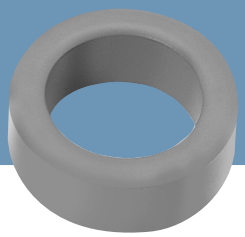
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
28	0.037	47	0.1550
29	0.033	52	0.2140
30	0.030	59	0.3110
31	0.027	66	0.4380
32	0.024	73	0.6000
33	0.022	82	0.8560

A_L value vs. DC Bias characteristics



OD 127

ID 7.62mm
HT 4.75mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
12.7mm	7.62mm	4.75mm	13.46mm	6.99mm	5.51mm	0.114cm^2	3.12cm	0.3837cm^2	0.3557cm^3
0.5in	0.3in	0.187in	0.53in	0.275in	0.217in	0.018in^2	1.228in	76000cmil	0.022in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	12	OR127M026	OR127H026	OR127S026	-	1.4701
60	27	OR127M060	OR127H060	OR127S060	OR127F060	0.6371
75	34	-	-	OR127S075	-	0.5096
90	40	-	-	OR127S090	OR127F090	0.4247
125	56	OR127M125	OR127H125	OR127S125	-	0.3058
147	67	OR127M147	OR127H147	-	-	0.2600
160	72	OR127M160	OR127H160	-	-	0.2389
173	79	OR127M173	OR127H173	-	-	0.2209
200	90	OR127M200	OR127H200	-	-	0.1911

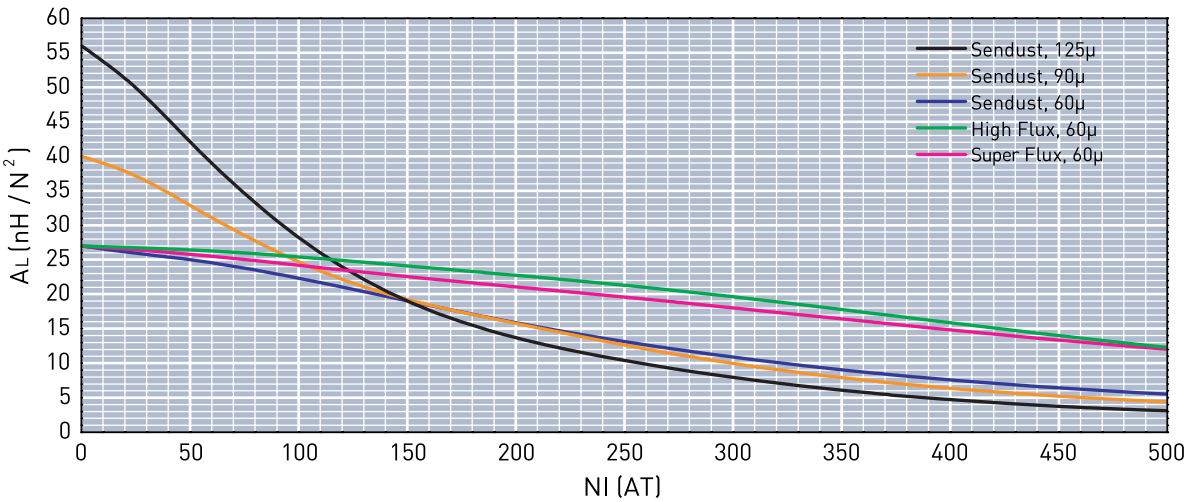
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
16	0.137	12	0.0028
17	0.122	14	0.0041
18	0.110	16	0.0059
19	0.098	19	0.0088
20	0.088	21	0.0122
21	0.079	24	0.0176

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
22	0.070	28	0.0260
23	0.063	31	0.0362
24	0.057	35	0.0516
25	0.051	40	0.0744
26	0.045	45	0.1060
27	0.041	50	0.1480

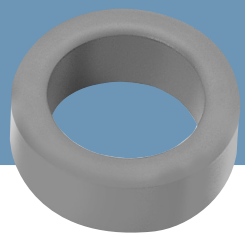
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
28	0.037	56	0.2100
9	0.033	63	0.2930
30	0.030	71	0.4340
31	0.027	79	0.5940
32	0.024	87	0.8090
33	0.022	98	1.1600

A_L value vs. DC Bias characteristics



OD 166

ID 10.16mm
HT 6.35mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
16.51mm	10.16mm	6.35mm	17.4mm	9.53mm	7.11mm	0.192cm^2	4.11cm	0.7133cm^2	0.7891cm^3
0.65in	0.4in	0.25in	0.685in	0.375in	0.28in	0.03in^2	1.618in	141000cmil	0.048in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	15	OR166M026	OR166H026	OR166S026	-	0.7690
60	35	OR166M060	OR166H060	OR166S060	OR166F060	0.3333
75	43	-	-	OR166S075	-	0.2666
90	52	-	-	OR166S090	OR166F090	0.2222
125	72	OR166M125	OR166H125	OR166S125	-	0.1600
147	88	OR166M147	OR166H147	-	-	0.1360
160	92	OR166M160	OR166H160	-	-	0.1250
173	104	OR166M173	OR166H173	-	-	0.1156
200	115	OR166M200	OR166H200	-	-	0.1000

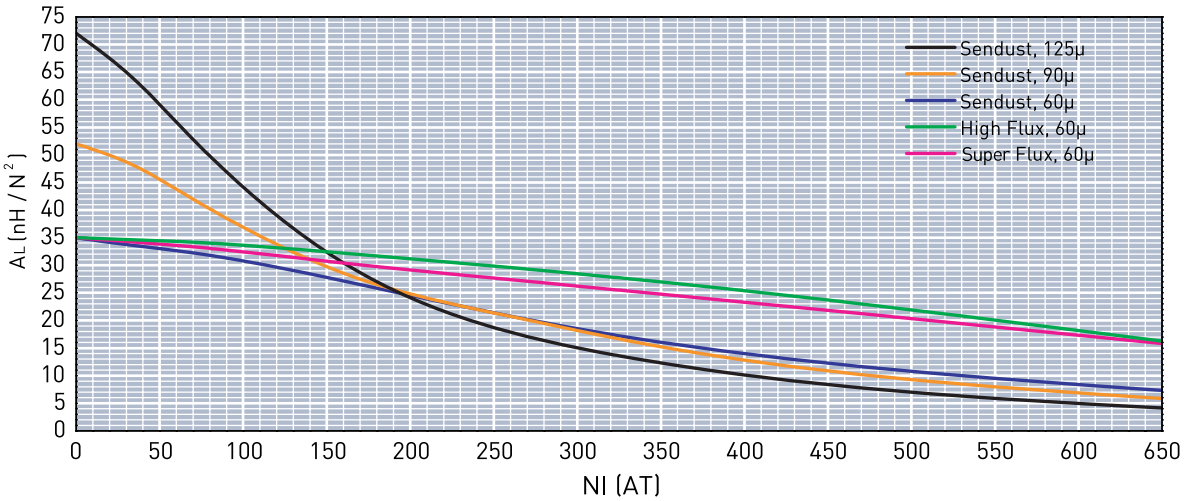
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
13	0.190	12	0.0017
14	0.171	14	0.0025
15	0.153	16	0.0037
16	0.137	18	0.0052
17	0.122	21	0.0077
18	0.110	24	0.0111

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
19	0.098	27	0.0157
20	0.088	30	0.0219
21	0.079	34	0.0314
22	0.070	39	0.0455
23	0.063	44	0.0644
24	0.057	49	0.0906

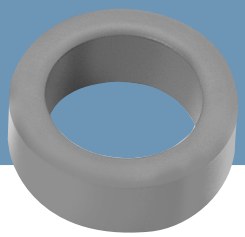
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
25	0.051	56	0.1310
26	0.045	63	0.1890
27	0.041	70	0.2600
28	0.037	78	0.3680
29	0.033	87	0.5100
30	0.030	98	0.7350

A_L value vs. DC Bias characteristics



OD 172

ID 9.65mm
HT 6.35mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
17.27mm	9.65mm	6.35mm	18.03mm	9.02mm	7.11mm	0.232cm^2	4.14cm	0.639cm^2	0.9605cm^3
0.68in	0.38in	0.25in	0.71in	0.355in	0.28in	0.036in^2	1.63in	126000cmil	0.059in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	19	OR172M026	OR172H026	OR172S026	-	0.7918
60	43	OR172M060	OR172H060	OR172S060	OR172F060	0.3431
75	53	-	-	OR172S075	-	0.2745
90	64	-	-	OR172S090	OR172F090	0.2287
125	89	OR172M125	OR172H125	OR172S125	-	0.1647
147	105	OR172M147	OR172H147	-	-	0.1400
160	114	OR172M160	OR172H160	-	-	0.1287
173	123	OR172M173	OR172H173	-	-	0.1190
200	142	OR172M200	OR172H200	-	-	0.1029

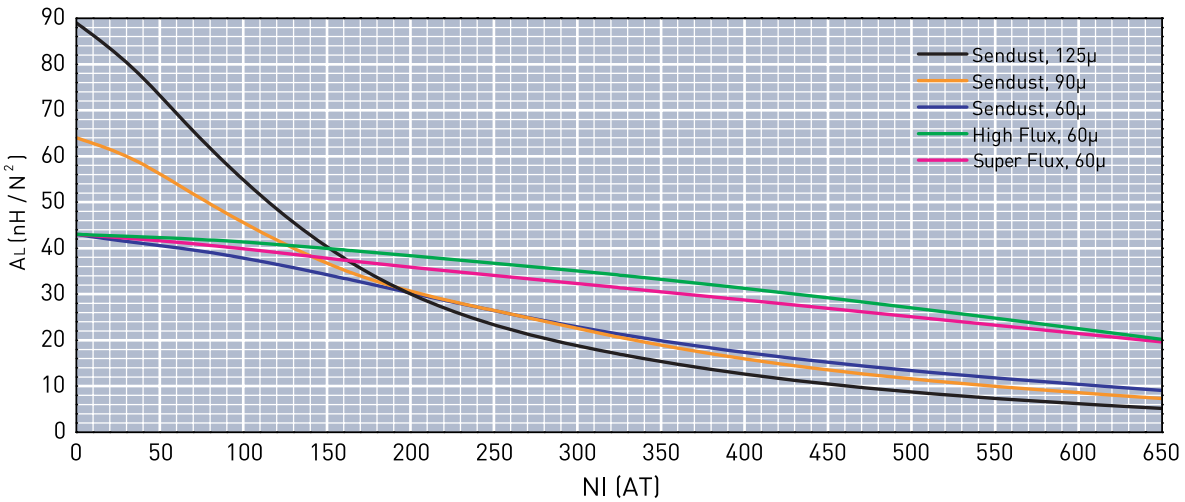
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
13	0.190	11	0.0017
14	0.171	13	0.0025
15	0.153	15	0.0036
16	0.137	17	0.0052
17	0.122	19	0.0073
18	0.110	22	0.0107

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
19	0.098	25	0.0154
20	0.088	29	0.0224
21	0.079	32	0.0215
22	0.070	37	0.0313
23	0.063	41	0.0457
24	0.057	46	0.0635

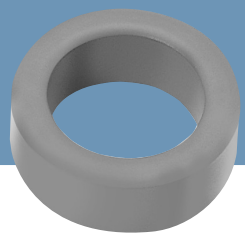
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
25	0.051	52	0.0902
26	0.045	59	0.1290
27	0.041	66	0.1850
28	0.037	74	0.2590
29	0.033	82	0.3690
30	0.030	92	0.5080

A_L value vs. DC Bias characteristics



OD 203

ID 12.7mm
HT 6.35mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
20.32mm	12.7mm	6.35mm	21.1mm	12.07mm	7.11mm	0.226cm^2	5.09cm	1.14cm^2	1.1503cm^3
0.8in	0.5in	0.25in	0.831in	0.475in	0.28in	0.035in^2	2.004in	225000cmil	0.07in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	14	OR203M026	OR203H026	OR203S026	-	0.5413
60	32	OR203M060	OR203H060	OR203S060	OR203F060	0.2346
75	41	-	-	OR203S075	-	0.1877
90	49	-	-	OR203S090	OR203F090	0.1564
125	68	OR203M125	OR203H125	OR203S125	-	0.1126
147	81	OR203M147	OR203H147	-	-	0.0957
160	87	OR203M160	OR203H160	-	-	0.0880
173	96	OR203M173	OR203H173	-	-	0.0814
200	109	OR203M200	OR203H200	-	-	0.0704

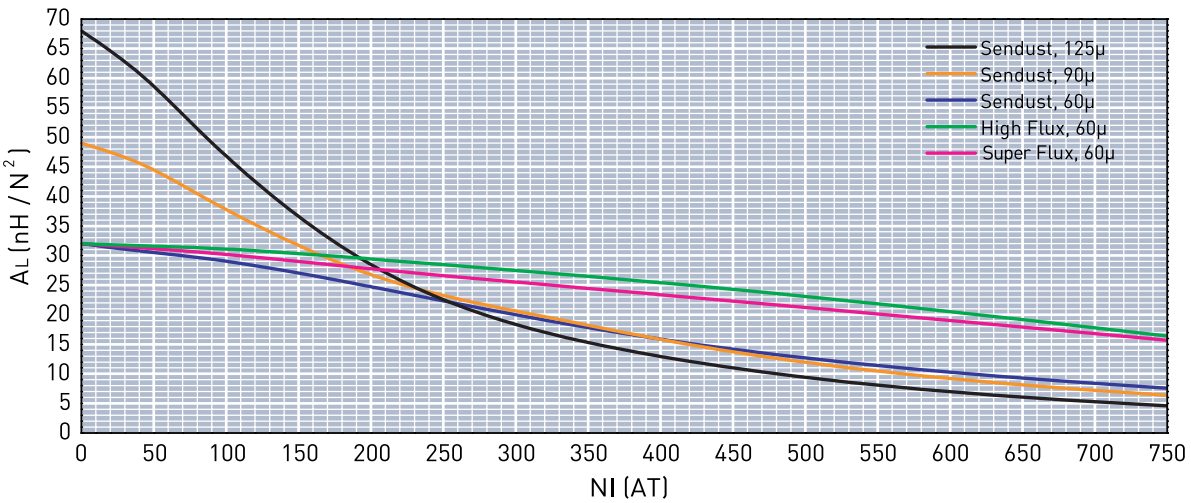
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
11	0.238	12	0.0014
12	0.213	14	0.0017
13	0.190	16	0.0025
14	0.171	18	0.0035
15	0.153	21	0.0051
16	0.137	24	0.0074

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
17	0.122	27	0.0104
18	0.110	31	0.0151
19	0.098	35	0.0215
20	0.088	39	0.0301
21	0.079	45	0.0439
22	0.070	50	0.0618

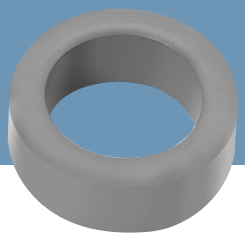
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
23	0.063	56	0.0867
24	0.057	63	0.1240
25	0.051	71	0.1760
26	0.045	80	0.2500
27	0.041	89	0.3490
28	0.037	100	0.4980

A_L value vs. DC Bias characteristics



OD 229

ID 13.97mm
HT 7.62mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
22.86mm	13.97mm	7.62mm	23.62mm	13.39mm	8.38mm	0.331cm^2	5.67cm	1.41cm^2	1.8768cm^3
0.9in	0.55in	0.3in	0.93in	0.527in	0.33in	0.051in^2	2.232in	278000cmil	0.115in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	19	OR229M026	OR229H026	OR229S026	-	0.3748
60	43	OR229M060	OR229H060	OR229S060	OR229F060	0.1624
75	54	-	-	OR229S075	-	0.1299
90	65	-	-	OR229S090	OR229F090	0.1083
125	90	OR229M125	OR229H125	OR229S125	-	0.0780
147	106	OR229M147	OR229H147	-	-	0.0663
160	115	OR229M160	OR229H160	-	-	0.0609
173	124	OR229M173	OR229H173	-	-	0.0563
200	144	OR229M200	OR229H200	-	-	0.0487

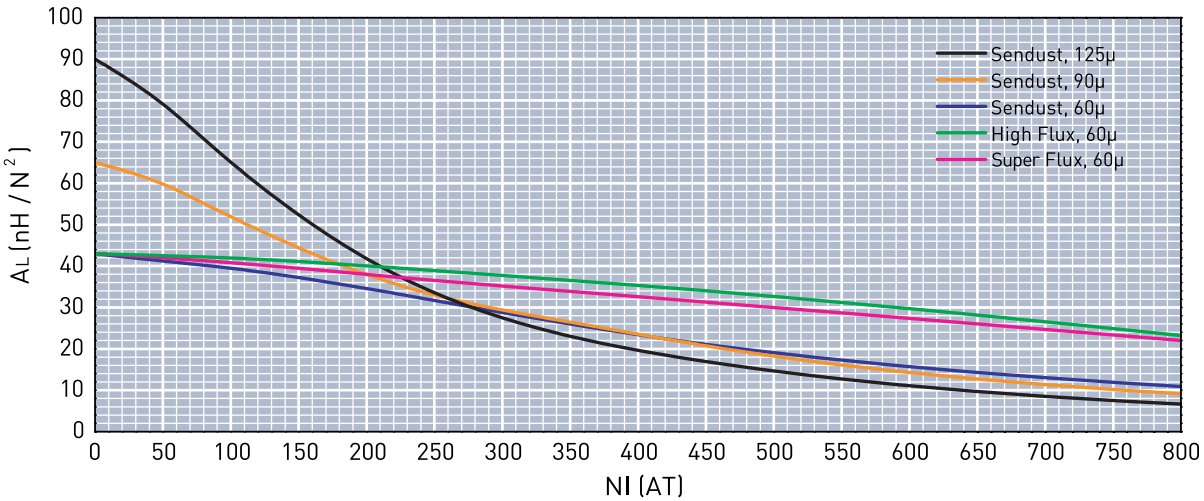
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
10	0.267	12	0.0011
11	0.238	14	0.0016
12	0.213	16	0.0023
13	0.190	18	0.0032
14	0.171	21	0.0047
15	0.153	24	0.0068

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
16	0.137	27	0.0096
17	0.122	31	0.0138
18	0.110	35	0.0198
19	0.098	39	0.0278
20	0.088	44	0.0395
21	0.079	50	0.0565

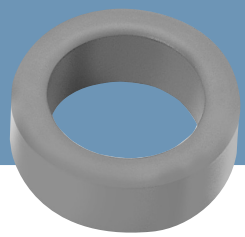
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
22	0.070	56	0.0804
23	0.063	63	0.1130
24	0.057	71	0.1610
25	0.051	80	0.2290
26	0.045	89	0.3240
27	0.041	99	0.4500

A_L value vs. DC Bias characteristics



OD 234

ID 14.4mm
HT 8.89mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
23.57mm	14.4mm	8.89mm	24.3mm	13.77mm	9.7mm	0.388cm^2	5.88cm	1.49cm^2	2.2814cm^3
0.928in	0.567in	0.35iin	0.957in	0.542in	0.382in	0.06in^2	2.315in	294000cmil	0.139in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	22	OR234M026	OR234H026	OR234S026	-	0.3187
60	51	OR234M060	OR234H060	OR234S060	OR234F060	0.1381
75	63	-	-	OR234S075	-	0.1105
90	76	-	-	OR234S090	OR234F090	0.0921
125	105	OR234M125	OR234H125	OR234S125	-	0.0663
147	124	OR234M147	OR234H147	-	-	0.0564
160	135	OR234M160	OR234H160	-	-	0.0518
173	146	OR234M173	OR234H173	-	-	0.0479
200	169	OR234M200	OR234H200	-	-	0.0414

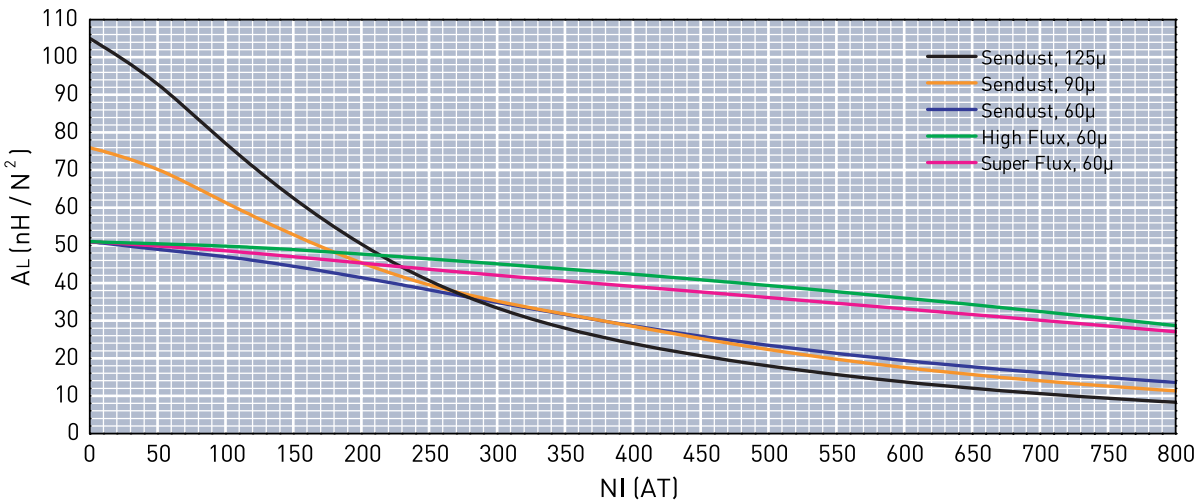
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
9	0.298	11	0.0009
10	0.267	13	0.0013
11	0.238	15	0.0019
12	0.213	17	0.0027
13	0.190	19	0.0037
14	0.171	22	0.0054

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
15	0.153	25	0.0078
16	0.137	28	0.0111
17	0.122	32	0.0159
18	0.110	36	0.0226
19	0.098	40	0.0316
20	0.088	46	0.0458

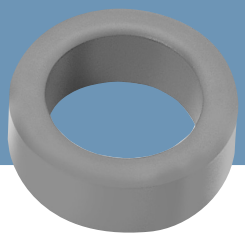
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
21	0.079	51	0.0000
22	0.070	63	0.1130
23	0.063	71	0.1610
24	0.057	80	0.2290
25	0.051	89	0.3240
26	0.045	99	0.4500

A_L value vs. DC Bias characteristics



OD 270

ID 14.73mm
HT 11.18mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
26.92mm	14.73mm	11.18mm	27.7mm	14.1mm	11.99mm	0.654cm^2	6.35cm	1.56cm^2	4.1529cm^3
1.06in	0.58in	0.44in	1.091in	0.555in	0.472in	0.101in^2	2.5in	308000cmil	0.253in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	32	OR270M026	OR270H026	OR270S026	-	0.2364
60	75	OR270M060	OR270H060	OR270S060	OR270F060	0.1024
75	94	-	-	OR270S075	-	0.0819
90	113	-	-	OR270S090	OR270F090	0.0683
125	157	OR270M125	OR270H125	OR270S125	-	0.0492
147	185	OR270M147	OR270H147	-	-	0.0418
160	201	OR270M160	OR270H160	-	-	0.0384
173	217	OR270M173	OR270H173	-	-	0.0355
200	251	OR270M200	OR270H200	-	-	0.0307

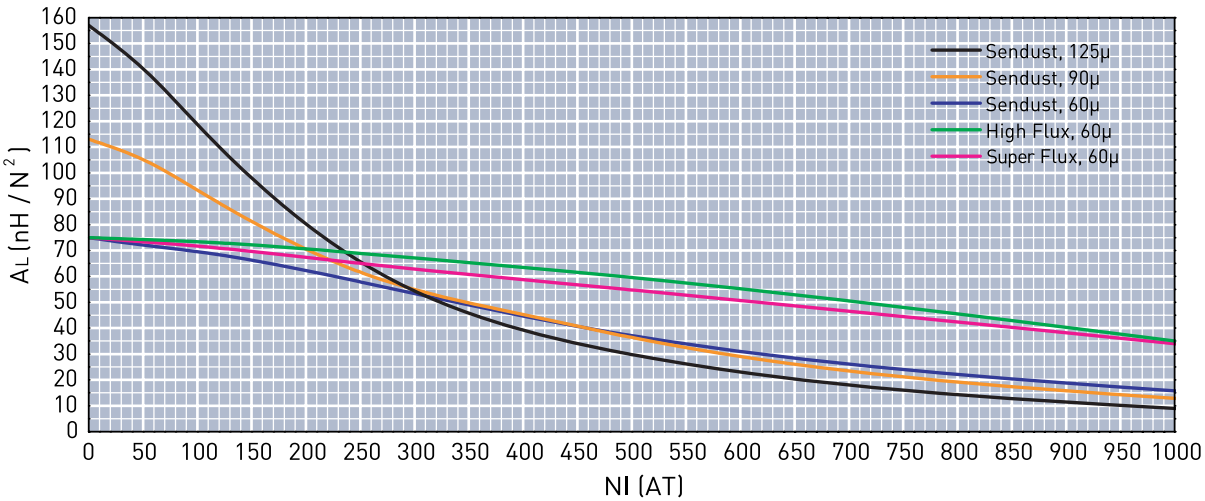
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
9	0.298	11	0.0011
10	0.267	13	0.0016
11	0.238	15	0.0023
12	0.213	17	0.0033
13	0.190	20	0.0049
14	0.171	22	0.0069

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
15	0.153	25	0.0098
16	0.137	29	0.0144
17	0.122	33	0.0203
18	0.110	37	0.0291
19	0.098	42	0.0416
20	0.088	47	0.0587

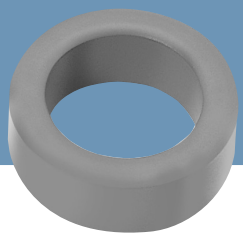
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
21	0.079	53	0.0835
22	0.070	60	0.1200
23	0.063	66	0.1650
24	0.057	75	0.2370
25	0.051	84	0.3350
26	0.045	94	0.4760

A_L value vs. DC Bias characteristics



OD 330

ID 19.94mm
HT 10.67mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
33.02mm	19.94mm	10.67mm	33.83mm	19.3mm	11.61mm	0.672cm^2	8.15cm	2.93cm^2	5.4768cm^3
1.3in	0.785in	0.42in	1.3321in	0.76in	0.457in	0.104in^2	3.209in	578000cmil	0.334in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	28	OR330M026	OR330H026	OR330S026	-	0.1718
60	61	OR330M060	OR330H060	OR330S060	OR330F060	0.0744
75	76	-	-	OR330S075	-	0.0595
90	91	-	-	OR330S090	OR330F090	0.0496
125	127	OR330M125	OR330H125	OR330S125	-	0.0357
147	150	OR330M147	OR330H147	-	-	0.0304
160	163	OR330M160	OR330H160	-	-	0.0279
173	176	OR330M173	-	-	-	0.0258
200	-	-	-	-	-	0.0223

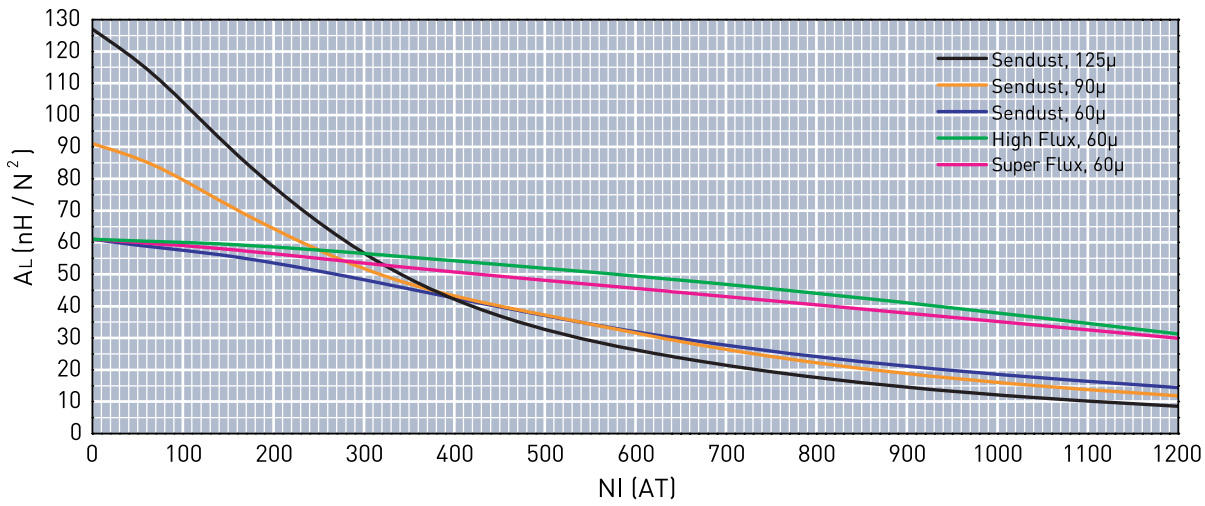
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	15	0.0012
9	0.298	17	0.0017
10	0.267	19	0.0024
11	0.238	22	0.0034
12	0.213	25	0.0055
13	0.190	28	0.0069

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	32	0.0100
15	0.153	36	0.0142
16	0.137	41	0.0204
17	0.122	46	0.0288
18	0.110	52	0.0411
19	0.098	58	0.0578

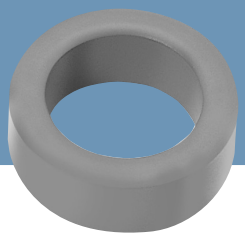
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	65	0.0815
21	0.079	74	0.1180
22	0.070	83	0.1660
23	0.063	92	0.2310
24	0.057	103	0.3280
25	0.051	116	0.4650

A_L value vs. DC Bias characteristics



OD 343

ID 23.37mm
HT 8.89mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
34.29mm	23.37mm	8.89mm	35.2mm	22.6mm	9.83mm	0.454cm^2	8.95cm	4.01cm^2	4.0633cm^3
1.35in	0.92in	0.35in	1.386in	0.888in	0.387in	0.07in^2	3.524in	791000cmil	0.248in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	16	OR343M026	OR343H026	OR343S026	-	0.1960
60	38	OR343M060	OR343H060	OR343S060	OR343F060	0.0850
75	47	-	-	OR343S075	-	0.0680
90	57	-	-	OR343S090	OR343F090	0.0566
125	79	OR343M125	OR343H125	OR343S125	-	0.0408
147	93	OR343M147	OR343H147	-	-	0.0347
160	101	OR343M160	OR343H160	-	-	0.0319
173	109	OR343M173	-	-	-	0.0295
200	-	-	-	-	-	0.0255

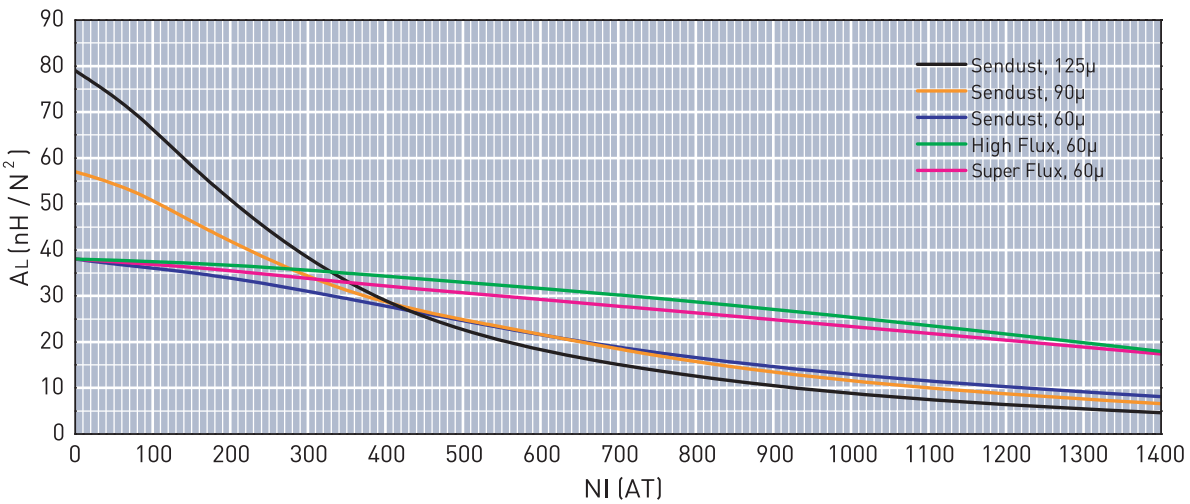
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	18	0.0012
9	0.298	20	0.0017
10	0.267	23	0.0024
11	0.238	26	0.0035
12	0.213	30	0.0051
13	0.190	34	0.0072

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	38	0.0101
15	0.153	43	0.0145
16	0.137	48	0.0205
17	0.122	54	0.0288
18	0.110	61	0.0413
19	0.098	69	0.0665

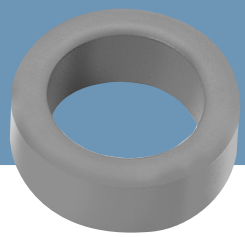
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	77	0.0826
21	0.079	87	0.1180
22	0.070	98	0.1680
23	0.063	109	0.2340
24	0.057	122	0.3220
25	0.051	137	0.4700

A_L value vs. DC Bias characteristics



OD 358

ID 22.36mm
HT 10.46mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
35.81mm	22.36mm	10.46mm	36.7mm	21.5mm	11.28mm	0.678cm^2	8.98cm	3.63cm^2	6.0884cm^3
1.41in	0.88in	0.412in	1.445in	0.848in	0.444in	0.105in^2	3.535in	716000cmil	0.372in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	24	OR358M026	OR358H026	OR358S026	-	0.1539
60	56	OR358M060	OR358H060	OR358S060	OR358F060	0.0667
75	70	-	-	OR358S075	-	0.0533
90	84	-	-	OR358S090	OR358F090	0.0444
125	117	OR358M125	OR358H125	OR358S125	-	0.0320
147	138	OR358M147	OR358H147	-	-	0.0272
160	150	OR358M160	OR358H160	-	-	0.0250
173	162	OR358M173	-	-	-	0.0231
200	-	-	-	-	-	0.0200

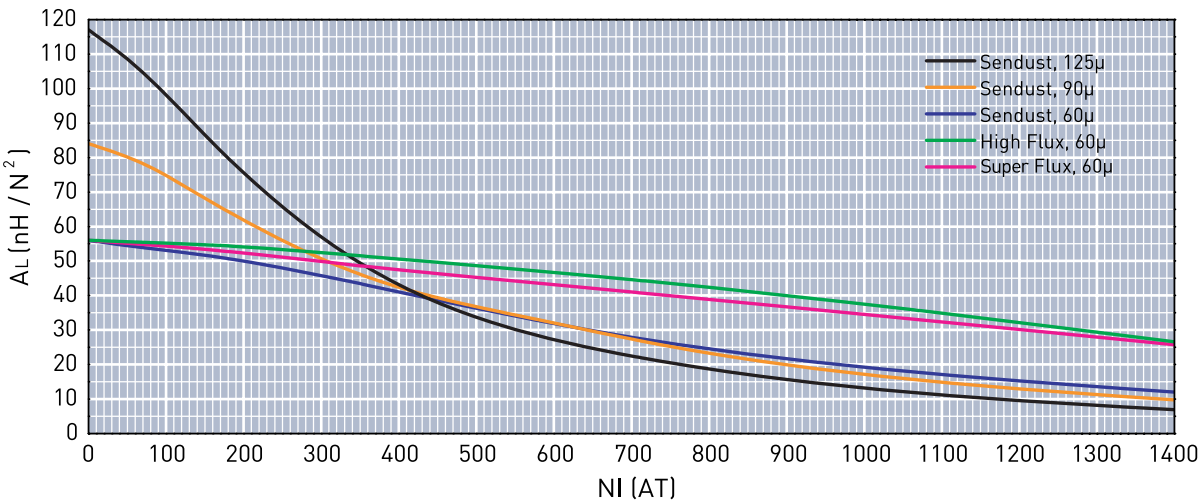
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	17	0.0013
9	0.298	19	0.0019
10	0.267	22	0.0027
11	0.238	25	0.0039
12	0.213	28	0.0055
13	0.190	32	0.0079

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	36	0.0112
15	0.153	41	0.0162
16	0.137	46	0.0229
17	0.122	52	0.0325
18	0.110	58	0.0458
19	0.098	65	0.0648

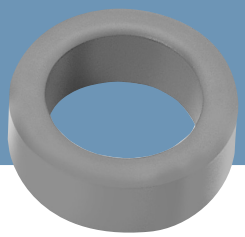
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	73	0.0915
21	0.079	82	0.1300
22	0.070	93	0.1870
23	0.063	103	0.2590
24	0.057	116	0.3680
25	0.051	130	0.5210

A_L value vs. DC Bias characteristics



OD 400

ID 24.13mm
HT 14.48mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
39.88mm	24.13mm	14.48mm	40.7mm	23.3mm	15.37mm	1.072cm^2	9.84cm	4.26cm^2	10.5485cm^3
1.57in	0.95in	0.57in	1.602in	0.917in	0.605in	0.166in^2	3.874in	841000cmil	0.644in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	35	OR400M026	OR400H026	OR400S026	-	0.1079
60	81	OR400M060	OR400H060	OR400S060	OR400F060	0.0468
75	101	-	-	OR400S075	-	0.0374
90	121	-	-	OR400S090	OR400F090	0.0312
125	168	OR400M125	OR400H125	OR400S125	-	0.0225
147	198	OR400M147	OR400H147	-	-	0.0191
160	215	OR400M160	OR400H160	-	-	0.0175
173	233	OR400M173	-	-	-	0.0162
200	-	-	-	-		0.0140

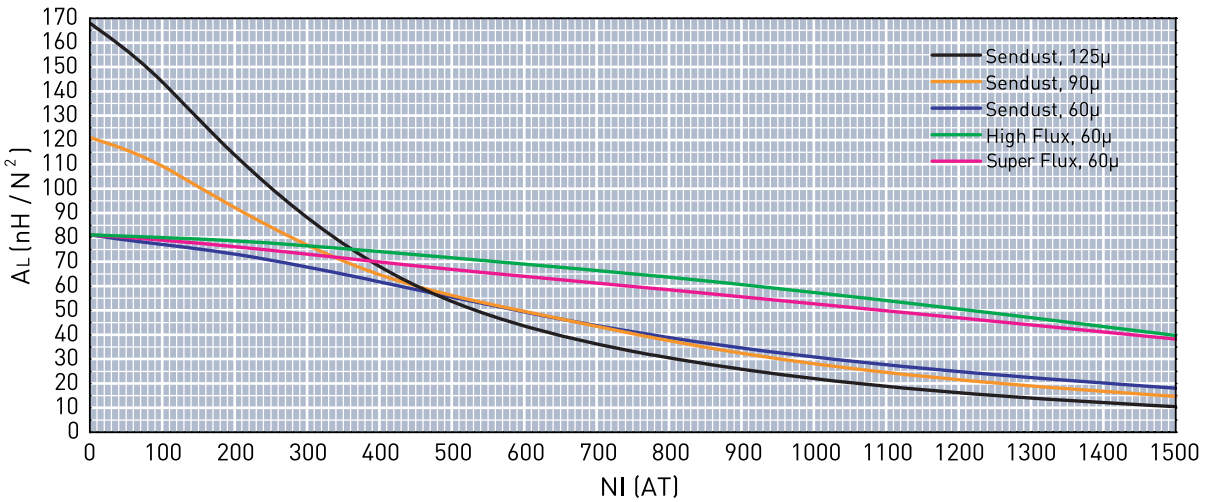
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	18	0.0018
9	0.298	21	0.0026
10	0.267	24	0.0038
11	0.238	27	0.0054
12	0.213	31	0.0078
13	0.190	35	0.0111

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	39	0.0155
15	0.153	44	0.0221
16	0.137	50	0.0317
17	0.122	56	0.0446
18	0.110	63	0.0636
19	0.098	71	0.0902

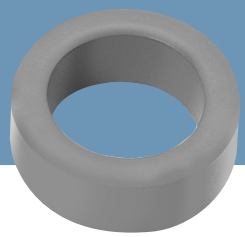
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	80	0.1280
21	0.079	90	0.1820
22	0.070	101	0.2590
23	0.063	112	0.3590
24	0.057	126	0.5110
25	0.051	141	0.7210

A_L value vs. DC Bias characteristics



OD 467

ID 24.13mm
HT 18.03mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
46.74mm	24.13mm	18.03mm	47.6mm	23.3mm	18.92mm	1.99cm^2	10.74cm	4.26cm^2	21.3726cm^3
1.84in	0.95in	0.71in	1.874in	0.917in	0.745in	0.308in^2	4.228in	841000cmil	1.304in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	59	OR467M026	OR467H026	OR467S026	-	0.0756
60	135	OR467M060	OR467H060	OR467S060	OR467F060	0.0328
75	169	-	-	OR467S075	-	0.0262
90	202	-	-	OR467S090	OR467F090	0.0218
125	281	OR467M125	OR467H125	OR467S125	-	0.0157
147	330	OR467M147	-	-	-	0.0134
160	360	OR467M160	-	-	-	0.0123
173	-	-	-	-	-	0.0114
200	-	-	-	-	-	0.0098

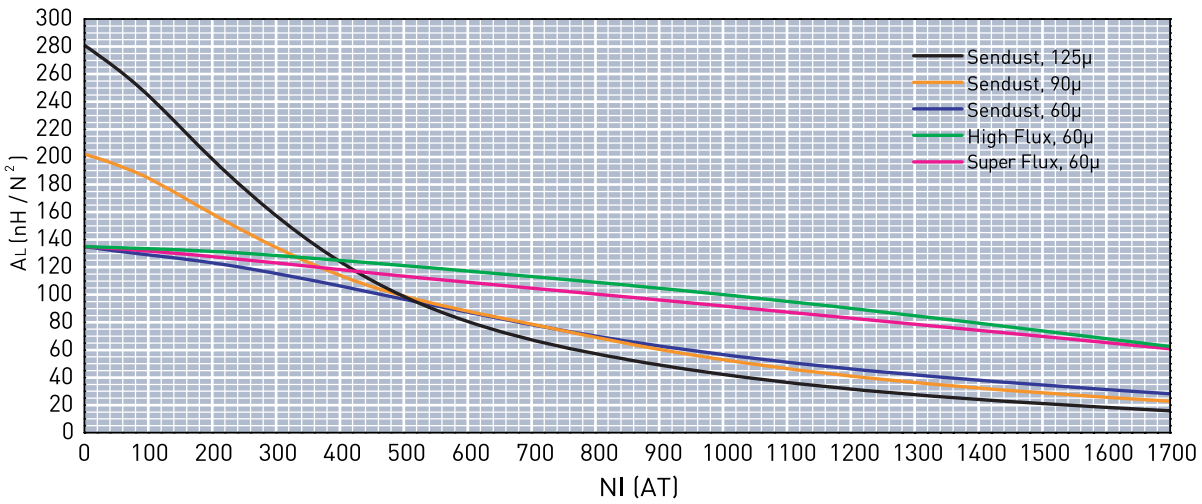
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	18	0.0023
9	0.298	21	0.0034
10	0.267	24	0.0049
11	0.238	27	0.0069
12	0.213	31	0.0100
13	0.190	35	0.0143

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	39	0.0201
15	0.153	44	0.0285
16	0.137	50	0.0410
17	0.122	56	0.0577
18	0.110	63	0.0821
19	0.098	71	0.1160

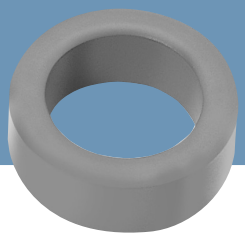
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	80	0.1660
21	0.079	90	0.2360
22	0.070	101	0.3340
23	0.063	112	0.4640
24	0.057	126	0.6600
25	0.051	141	0.9320

A_L value vs. DC Bias characteristics



OD 468

ID 28.7mm
HT 15.24mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
46.74mm	28.7mm	15.24mm	47.6mm	27.9mm	16.13mm	1.34cm^2	11.63cm	6.11cm^2	15.5842cm^3
1.84in	1.13in	0.6in	1.874in	1.098in	0.635in	0.208in^2	4.579in	1206000cmil	0.951in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	37	OR468M026	OR468H026	OR468S026	-	0.0784
60	86	OR468M060	OR468H060	OR468S060	OR468F060	0.0340
75	107	-	-	OR468S075	-	0.0272
90	128	-	-	OR468S090	OR468F090	0.0226
125	178	OR468M125	OR468H125	OR468S125	-	0.0163
147	210	OR468M147	-	-	-	0.0139
160	228	OR468M160	-	-	-	0.0127
173	-	-	-	-	-	0.0118
200	-	-	-	-	-	0.0102

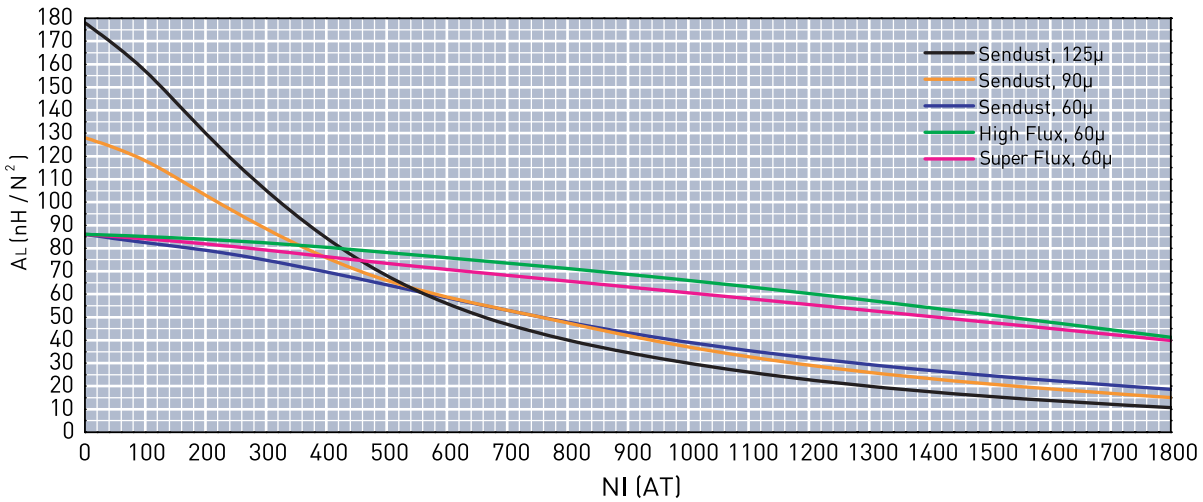
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	23	0.0025
9	0.298	26	0.0035
10	0.267	29	0.0049
11	0.238	33	0.0071
12	0.213	37	0.0100
13	0.190	42	0.0143

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	47	0.0202
15	0.153	54	0.0293
16	0.137	60	0.0411
17	0.122	68	0.0664
18	0.110	76	0.0828
19	0.098	86	0.1180

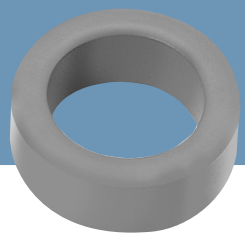
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	96	0.1660
21	0.079	108	0.2360
22	0.070	121	0.3350
23	0.063	135	0.4680
24	0.057	152	0.6660
25	0.051	170	0.9390

A_L value vs. DC Bias characteristics



OD 508

ID 31.75mm
HT 13.46mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
50.8mm	31.75mm	13.46mm	51.7mm	30.9mm	14.35mm	1.25cm^2	12.73cm	7.5cm^2	15.9125cm^3
2in	1.25in	0.53in	2.035in	1.217in	0.565in	0.194in^2	5.012in	1480000cmil	0.971in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	32	OR508M026	OR508H026	OR508S026	-	0.0752
60	73	OR508M060	OR508H060	OR508S060	OR508F060	0.0326
75	91	-	-	OR508S075	-	0.0261
90	109	-	-	OR508S090	OR508F090	0.0217
125	152	OR508M125	OR508H125	OR508S125	-	0.0156
147	179	OR508M147	-	-	-	0.0133
160	195	OR508M160	-	-	-	0.0122
173	-	-	-	-	-	0.0113
200	-	-	-	-	-	0.0098

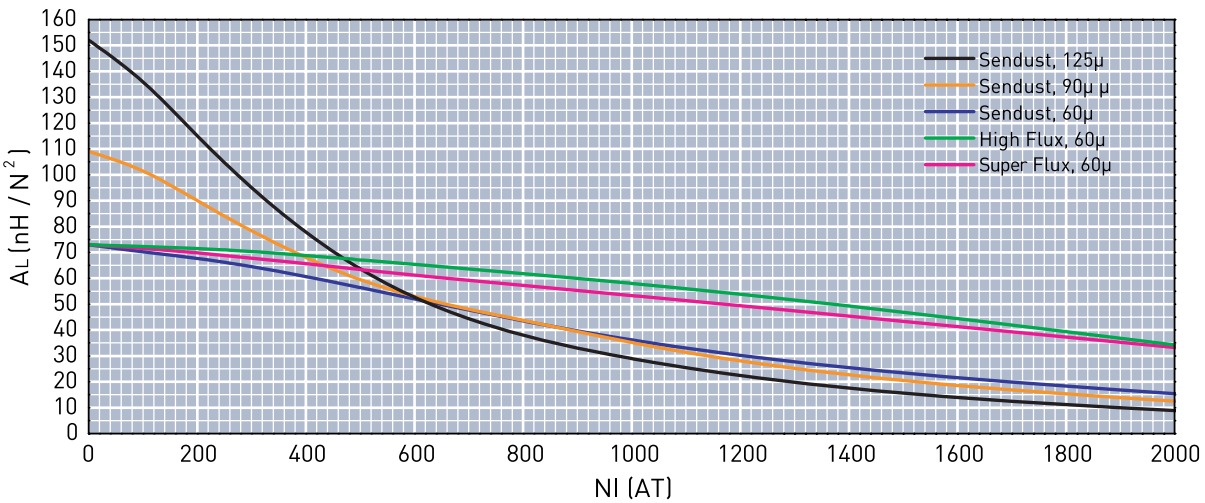
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	25	0.0025
9	0.298	29	0.0037
10	0.267	33	0.0053
11	0.238	37	0.0075
12	0.213	42	0.0108
13	0.190	47	0.0153

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	53	0.0217
15	0.153	60	0.0310
16	0.137	67	0.0437
17	0.122	76	0.0622
18	0.110	85	0.0882
19	0.098	95	0.1210

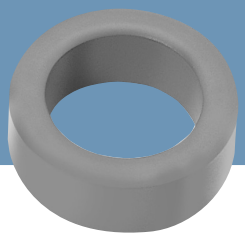
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	107	0.1760
21	0.079	120	0.2500
22	0.070	135	0.3540
23	0.063	150	0.4940
24	0.057	168	0.7010
25	0.051	188	0.9890

A_L value vs. DC Bias characteristics



OD 571

ID 26.39mm
HT 15.24mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
57.15mm	26.39mm	15.24mm	58mm	25.6mm	16.1mm	2.29cm^2	12.5cm	5.15cm^2	28.625cm^3
2.25in	1.039in	0.6in	2.283in	1.008in	0.634in	0.355in^2	4.921in	1016000cmil	1.747in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	60	OR571M026	OR571H026	OR571S026	-	0.0578
60	138	OR571M060	OR571H060	OR571S060	OR571F060	0.0251
75	172	-	-	OR571S075	-	0.0201
90	207	-	-	OR571S090	OR571F090	0.0167
125	287	OR571M125	OR571H125	OR571S125	-	0.0120
147	338	OR571M147	-	-	-	0.0102
160	368	OR571M160	-	-	-	0.0094
173	-	-	-	-	-	0.0087
200	-	-	-	-	-	0.0075

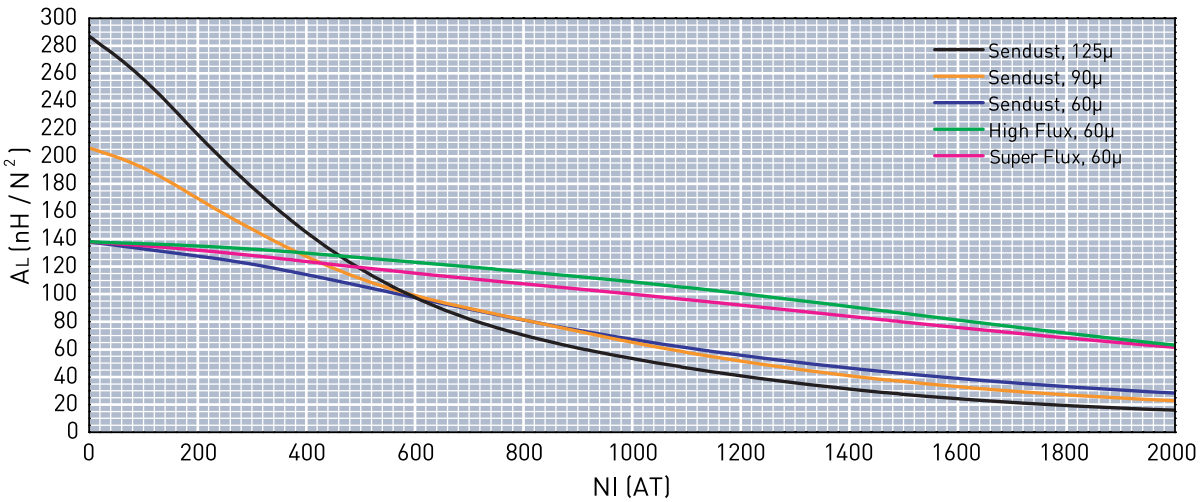
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	20	0.0027
9	0.298	23	0.0039
10	0.267	26	0.0055
11	0.238	30	0.0080
12	0.213	34	0.0115
13	0.190	39	0.0165

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	43	0.0230
15	0.153	49	0.0330
16	0.137	55	0.0469
17	0.122	62	0.0664
18	0.110	70	0.0948
19	0.098	78	0.1330

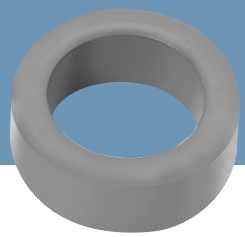
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	88	0.1890
21	0.079	99	0.2690
22	0.070	111	0.3810
23	0.063	124	0.5340
24	0.057	138	0.7520
25	0.051	156	1.0700

A_L value vs. DC Bias characteristics



OD 572

ID 35.56mm
HT 13.97mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
57.15mm	35.56mm	13.97mm	58mm	34.7mm	14.86mm	1.444cm^2	14.3cm	9.46cm^2	20.6492cm^3
2.25in	1.4in	0.55in	2.283in	1.366in	0.585in	0.224in^2	5.63in	1867000cmil	1.26in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	33	OR572M026	OR572H026	OR572S026	-	0.0631
60	75	OR572M060	OR572H060	OR572S060	OR572F060	0.0274
75	94	-	-	OR572S075	-	0.0219
90	112	-	-	OR572S090	OR572F090	0.0182
125	156	OR572M125	OR572H125	OR572S125	-	0.0131
147	185	OR572M147	-	-	-	0.0112
160	200	OR572M160	-	-	-	0.0103
173	-	-	-	-	-	0.0095
200	-	-	-	-	-	0.0082

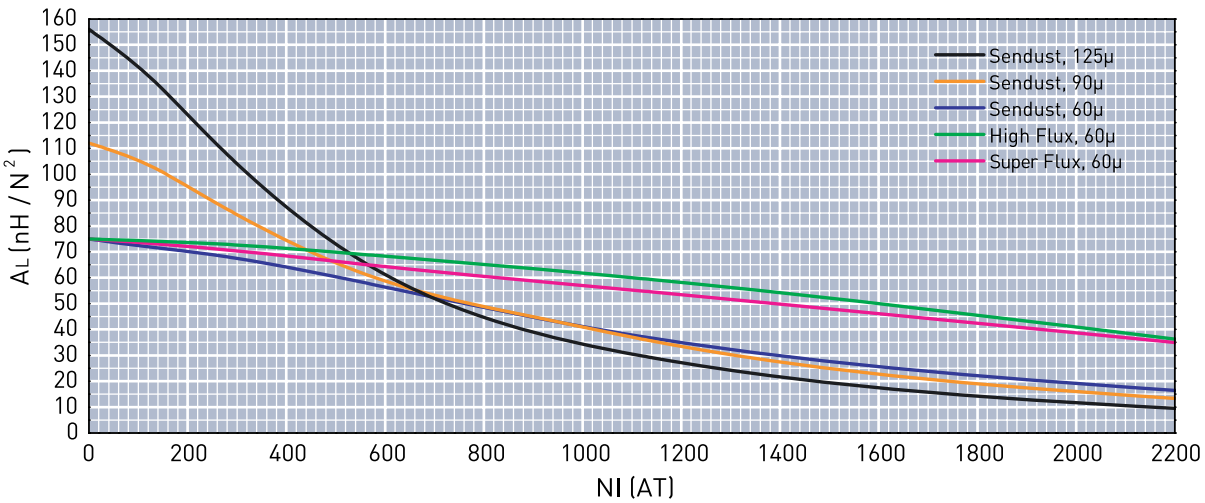
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	29	0.0032
9	0.298	33	0.0045
10	0.267	37	0.0064
11	0.238	42	0.0092
12	0.213	48	0.0133
13	0.190	54	0.0188

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	60	0.0263
15	0.153	68	0.0376
16	0.137	76	0.0531
17	0.122	85	0.0746
18	0.110	96	0.1070
19	0.098	108	0.1520

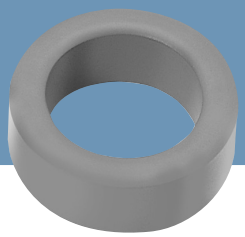
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	120	0.2110
21	0.079	135	0.3000
22	0.070	152	0.4280
23	0.063	169	0.5960
24	0.057	189	0.8450
25	0.051	212	1.1900

A_L value vs. DC Bias characteristics



OD 610

ID 32.6mm
HT 25mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
62mm	32.6mm	25mm	63.1mm	31.37mm	26.27mm	3.675cm^2	14.37cm	7.73cm^2	52.8098cm^3
2.441in	1.283in	0.984in	2.484in	1.235in	1.034in	0.57in^2	5.657in	1526000cmil	3.223in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	83	OR610M026	OR610H026	OR610S026	-	0.0429
60	192	OR610M060	OR610H060	OR610S060	OR610F060	0.0186
75	240	-	-	OR610S075	-	0.0149
90	288	-	-	OR610S090	OR610F090	0.0124
125	400	OR610M125	OR610H125	OR610S125	-	0.0089
147	470	OR610M147	-	-	-	0.0076
160	512	OR610M160	-	-	-	0.0070
173	-	-	-	-	-	0.0065
200	-	-	-	-	-	0.0056

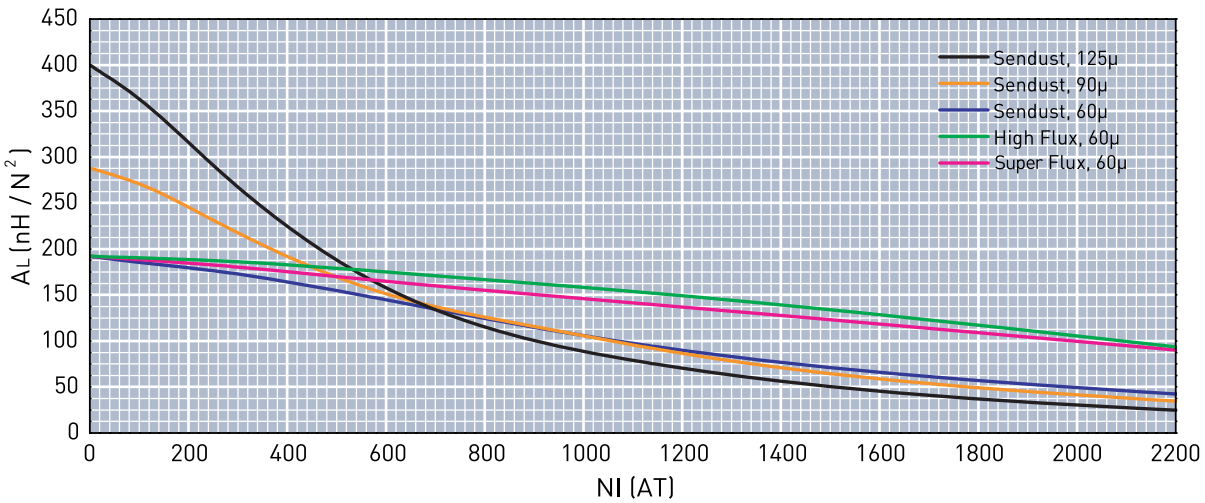
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	25	0.0042
9	0.298	29	0.0061
10	0.267	33	0.0088
11	0.238	37	0.0124
12	0.213	42	0.0178
13	0.190	47	0.0250

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	53	0.0355
15	0.153	60	0.0508
16	0.137	67	0.0717
17	0.122	75	0.1008
18	0.110	85	0.1448
19	0.098	95	0.2034

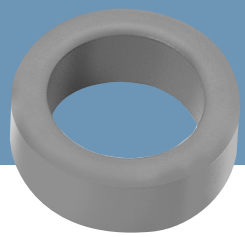
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	106	0.2854
21	0.079	119	0.4053
22	0.070	134	0.5771
23	0.063	149	0.8048
24	0.057	165	1.1281
25	0.051	185	1.5949

A_L value vs. DC Bias characteristics



OD 740

ID 45.3mm
HT 35mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
74.1mm	45.3mm	35mm	75.2mm	44.07mm	36.27mm	5.04cm^2	18.38cm	15.25cm^2	92.6352cm^3
2.917in	1.783in	1.378in	2.961in	1.735in	1.428in	0.781in^2	7.236in	3010000cmil	5.653in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	89	OR740M026	OR740H026	OR740S026	-	0.0269
60	206	OR740M060	OR740H060	OR740S060	OR740F060	0.0116
75	257	-	-	OR740S075	-	0.0093
90	309	-	-	OR740S090	OR740F090	0.0078
125	429	OR740M125	OR740H125	OR740S125	-	0.0056
147	-	-	-	-	-	0.0048
160	-	-	-	-	-	0.0044
173	-	-	-	-	-	0.0040
200	-	-	-	-	-	0.0035

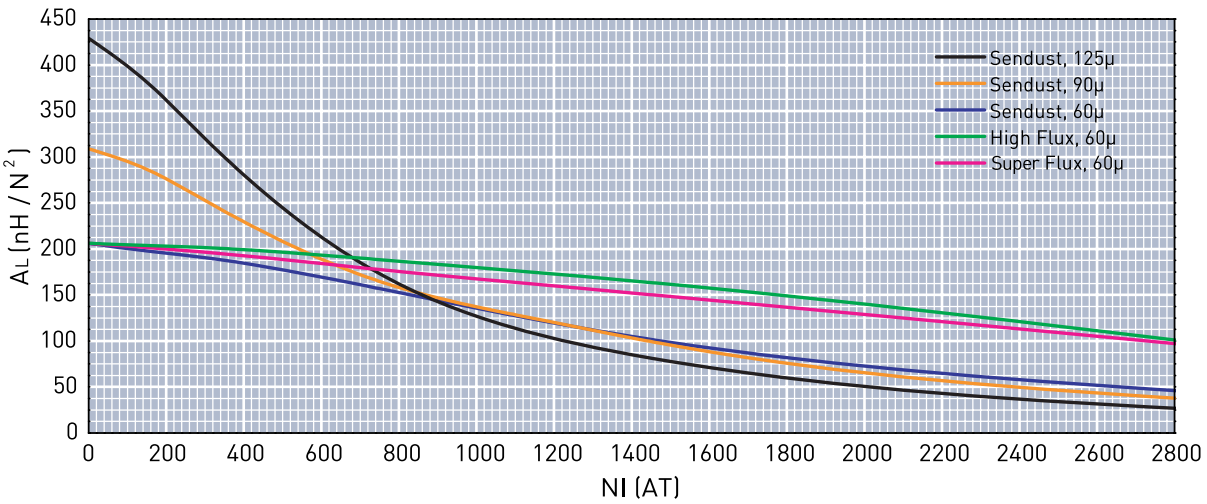
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	38	0.0082
9	0.298	45	0.0115
10	0.267	48	0.0163
11	0.238	55	0.0235
12	0.213	61	0.0330
13	0.190	69	0.0469

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	77	0.0660
15	0.153	87	0.0941
16	0.137	98	0.1340
17	0.122	110	0.1890
18	0.110	123	0.2678
19	0.098	138	0.3777

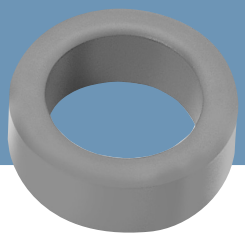
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	154	0.5300
21	0.079	173	0.7533
22	0.070	196	1.0790
23	0.063	215	1.4845
24	0.057	239	2.0887
25	0.051	269	2.9644

A_L value vs. DC Bias characteristics



OD 777

ID 49.23mm
HT 12.7mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
77.8mm	49.23mm	12.7mm	78.9mm	48mm	13.97mm	1.77cm^2	20cm	18.1cm^2	35.4cm^3
3.063in	1.938in	0.5in	3.106in	1.89in	0.55in	0.274in^2	7.874in	3572000cmil	2.16in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	30	OR777M026	OR777H026	OR777S026	-	0.0392
60	68	OR777M060	OR777H060	OR777S060	OR777F060	0.0170
75	85	-	-	OR777S075	-	0.0136
90	102	-	-	OR777S090	OR777F090	0.0113
125	142	OR777M125	OR777H125	OR777S125	-	0.0081
147	-	-	-	-	-	0.0069
160	-	-	-	-	-	0.0064
173	-	-	-	-	-	0.0059
200	-	-	-	-	-	0.0051

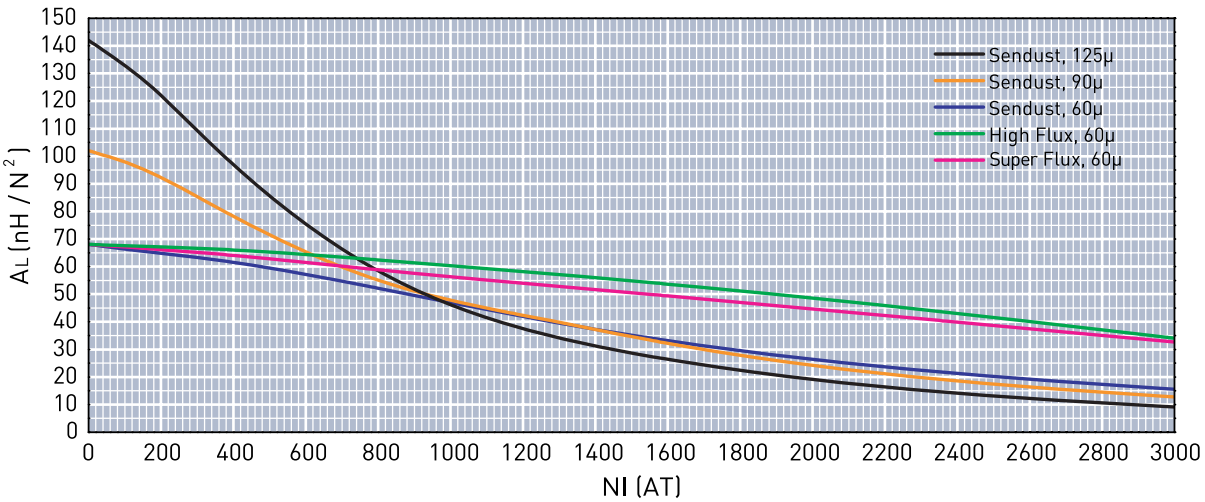
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	41	0.0055
9	0.298	47	0.0079
10	0.267	53	0.0113
11	0.238	60	0.0162
12	0.213	67	0.0228
13	0.190	76	0.0325

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	84	0.0454
15	0.153	95	0.0646
16	0.137	106	0.0912
17	0.122	119	0.1290
18	0.110	134	0.1830
19	0.098	150	0.2580

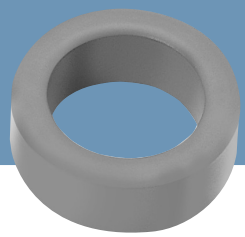
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	168	0.3640
21	0.079	188	0.5140
22	0.070	211	0.7320
23	0.063	235	1.0200
24	0.057	263	1.3000
25	0.051	295	1.8400

A_L value vs. DC Bias characteristics



OD 778

ID 49.23mm
HT 15.9mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
77.8mm	49.23mm	15.9mm	78.9mm	48mm	17.2mm	2.27cm^2	20cm	18.1cm^2	45.4cm^3
3.063in	1.938in	0.626in	3.106in	1.89in	0.677in	0.352in^2	7.874in	3572000cmil	2.77in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	Super Flux	
26	35	OR778M026	OR778H026	OR778S026	-	0.0332
60	85	OR778M060	OR778H060	OR778S060	OR778F060	0.0144
75	107	-	-	OR778S075	-	0.0115
90	128	-	-	OR778S090	OR778F090	0.0096
125	178	OR778M125	OR778H125	OR778S125	-	0.0069
147	-	-	-	-	-	0.0059
160	-	-	-	-	-	0.0054
173	-	-	-	-	-	0.0050
200	-	-	-	-	-	0.0043

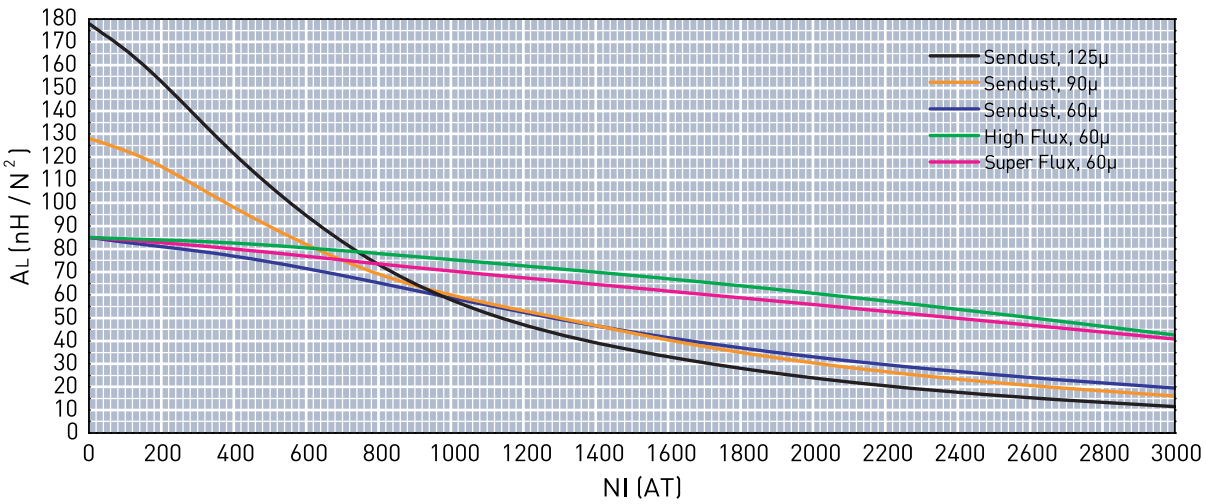
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	41	0.0061
9	0.298	47	0.0088
10	0.267	53	0.0125
11	0.238	60	0.0180
12	0.213	67	0.0253
13	0.190	76	0.0360

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	84	0.0503
15	0.153	95	0.0716
16	0.137	106	0.1010
17	0.122	119	0.1430
18	0.110	134	0.2030
19	0.098	150	0.2860

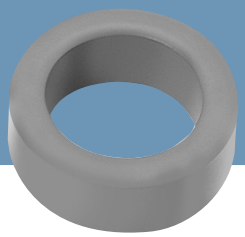
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	168	0.4040
21	0.079	188	0.5700
22	0.070	211	0.8120
23	0.063	235	1.1300
24	0.057	263	1.4400
25	0.051	295	2.0400

A_L value vs. DC Bias characteristics



OD 888

ID 66mm
HT 15.9mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
88.9mm	66mm	15.9mm	90.03mm	64.74mm	17.2mm	1.83cm^2	24.1cm	32.92cm^2	44.103cm^3
3.5in	2.598in	0.626in	3.544in	2.549in	0.677in	0.284in^2	9.488in	6497000cmil	2.691in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	SFlux	
26	24	OR888M026	OR888H026	OR888S026	-	N/A
60	57	OR888M060	OR888H060	OR888S060	OR888F060	
75	71	-	-	OR888S075	-	
90	85	-	-	OR888S090	OR888F090	
125	119	OR888M125	OR888H125	OR888S125	-	
147	-	-	-	-	-	
160	-	-	-	-	-	
173	-	-	-	-	-	
200	-	-	-	-	-	

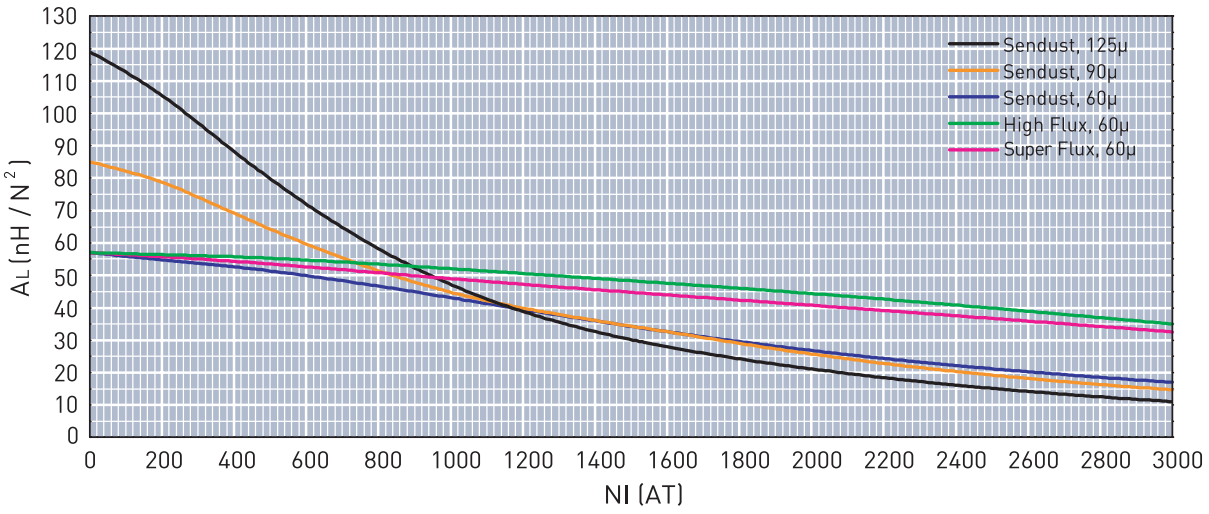
Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	N/A	N/A
9	0.298		
10	0.267		
11	0.238		
12	0.213		
13	0.190		

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	N/A	N/A
15	0.153		
16	0.137		
17	0.122		
18	0.110		
19	0.098		

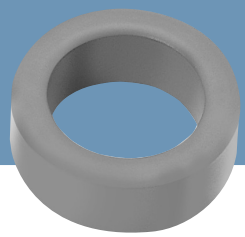
AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	N/A	N/A
21	0.079		
22	0.070		
23	0.063		
24	0.057		
25	0.051		

A_L value vs. DC Bias characteristics



OD 1016

ID 57.2mm
HT 16.5mm



Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
						Cross Section	Path Length	Window Area	Volume
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	(Ae)	(le)	(Wa)	(V)
101.6mm	57.2mm	16.5mm	103.1mm	55.7mm	17.8mm	3.522cm^2	24.27cm	24.37cm^2	85.4789cm^3
4in	2.252in	0.65in	4.059in	2.193in	0.701in	0.546in^2	9.555in	4809000cmil	5.216in^3

Core Part Number

Permeability(μ)	A_L (nH/N^2)	Part Number				DC Resistance(Rdc) per Inductance(Ω /mH)
		MPP	High Flux	Sendust	SFlux	
26	48	OR1016M026	OR1016H026	OR1016S026	-	N/A
60	112	OR1016M060	OR1016H060	OR1016S060	OR1016F060	
75	137	-	-	OR1016S075	-	
90	164	-	-	OR1016S090	OR1016F090	
125	228	OR1016M125	OR1016H125	OR1016S125	-	
147	-	-	-	-	-	
160	-	-	-	-	-	
173	-	-	-	-	-	
200	-	-	-	-	-	

Winding Information

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
8	0.334	N/A	N/A
9	0.298		
10	0.267		
11	0.238		
12	0.213		
13	0.190		

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
14	0.171	N/A	N/A
15	0.153		
16	0.137		
17	0.122		
18	0.110		
19	0.098		

AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, Ω
20	0.088	N/A	N/A
21	0.079		
22	0.070		
23	0.063		
24	0.057		
25	0.051		

A_L value vs. DC Bias characteristics