



# OD 50.80mm / 2.000inches



Dimensions	unit	OD(Max)	ID(Min)	HT (Max)
Bare Core	mm	50.80	31.75	13.46
	inch	2.000	1.250	0.530
Coated Core	mm	51.70	30.90	14.35
	inch	2.035	1.218	0.565

Cross Section $A_e$	Path Length $L_e$	Volume $V_e$	Window Area $W_a$	M. Length/Turn MLT
1.251cm <sup>2</sup>	12.73cm	15.929cm <sup>3</sup>	7.50cm <sup>2</sup>	4.95cm
0.194in <sup>2</sup>	5.02in	0.9739in <sup>3</sup>	1,484,000cmil	1.95in

Perm. ( $\mu$ )	$A_L \pm 8\%$ (nH/N <sup>2</sup> )	FeSiAl AS	FeSiAl AG	FeSi AK	FeNi AH
26	32	AS508026	AG508026	AK508026	AH508026
40	49	AS508040	AG508040	AK508040	AH508040
60	73	AS508060	AG508060	AK508060	AH508060
75	91	AS508075	AG508075	AK508075	AH508075
90	109	AS508090	AG508090	AK508090	AH508090
125	152	AS508125		AK508125	AH508125
147	179				AH508147
160					
173					

$A_L$  (nH/N<sup>2</sup>) vs NI Curve (60 $\mu$ )

