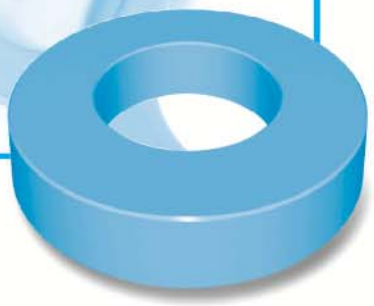
CWS BYTEMARK
www.cwsbytemark.com
Tel: (714) 279-9010
Fax: (714) 279-9482

OD 078

OD 7.87mm / 0.310inch

ID 3.96mm
HT 3.18mm



Core Dimensions

		OD(max)	ID(min)	HT(max)
Before coating	(mm)	7.87	3.96	3.18
	(inch)	0.310	0.156	0.125
After coating	(mm)	8.51	3.43	3.81
(Epoxy)	(inch)	0.335	0.135	0.150

Magnetic Dimensions

Cross Section (A)	Path Length (ℓ)	Window Area (Wa)	Volume (V)
0.0615cm²	1.787cm	0.0922cm²	0.1099cm³
0.00953in²	0.704in	18,200cmil	0.0067in³

Winding Information

AWG Wire		Single Layer		AWG Wire		Single Layer	
No.	Dia.(cm)	Turns	Rdc, Ω	No.	Dia.(cm)	Turns	Rdc, Ω
21	0.0785	9	0.0078	30	0.0294	29	0.146
22	0.0701	11	0.0108	31	0.0267	33	0.201
23	0.0632	12	0.0148	32	0.0241	36	0.272
24	0.0566	14	0.0206	33	0.0216	41	0.382
25	0.0505	16	0.0285	34	0.0191	46	0.543
26	0.0452	18	0.0397	35	0.0170	52	0.760
27	0.0409	20	0.0545	36	0.0152	58	1.05
28	0.0366	23	0.0762	37	0.0140	64	1.43
29	0.0330	26	0.104	38	0.0124	72	2.01

Single layer winding with 1 inch leads

Available Cores

Part No.			AL (nH/N²)	Perm. (μ)
MPP	High Flux	Sendust		
CM078026	CH078026	_	11	26
CM078060	CH078060	CS078060	25	60
_	_	CS078075	31	75
_	_	CS078090	37	90
CM078125	CH078125	CS078125	52	125
CM078147	CH078147	_	62	147
CM078160	CH078160	_	66	160
CM078173	_	_	73	173
CM078200	_	_	83	200

AL vs NI Curve (60μ, 125μ)