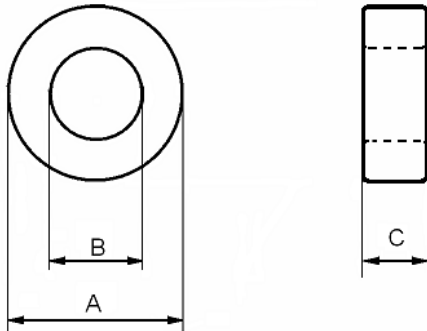




C055380A2

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Permeability (μ)	A_L (nH/T ²)	Nominal DC Resistance (Ohms/mH)	B/NI Gauss per Amp. Turn
125	89 ± 8%	0.167	37.9 (<1500 gauss)

Dimensions (mm)		
	Uncoated	Coated
O.D. (A)	17.3 nom	18.03 max
I.D. (B)	9.65 nom	9.02 min
Ht. (C)	6.35 nom	7.11 max

Markings		
XXXXXX	55380A2	X
Lot Number	Part Number	Inductance Grade

Physical Characteristics					
W_A (mm ²) Window Area	A_e (mm ²) Cross Section	L_p (mm) Path Length	V_e (mm ³) Volume	Weight (grams)	Box Quantity (pieces)
57.6	23.2	41.4	960	8.2	2,000

Winding Turn Length (mm)	
Winding Factor	Length/Turn
100% (Unity)	36.7
60%	31.5
40%	26.4
20%	24.1
0%	23.3

Wound Coil Dimensions (mm)	
Maximum O.D. (u.w.f.)*	24.9
Maximum HT. (u.w.f.)*	16.3

*u.w.f. – unity winding factor

Surface Area (mm ²)	
Unwound Core	990
40% Winding Factor	1,470

