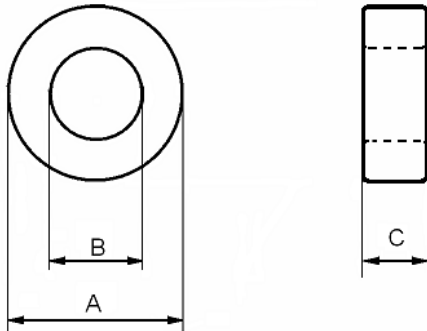




C055350A2

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Permeability (μ)	A_L (nH/T ²)	Nominal DC Resistance (Ohms/mH)	B/NI Gauss per Amp. Turn
125	105 \pm 8%	0.0706	26.8 (<1500 gauss)

Dimensions (mm)		
	Uncoated	Coated
O.D. (A)	23.6 nom	24.33 max
I.D. (B)	14.4 nom	13.77 min
Ht. (C)	8.89 nom	9.65 max

Markings		
XXXXXX	55350A2	X
Lot Number	Part Number	Inductance Grade

Physical Characteristics					
W_A (mm ²) Window Area	A_e (mm ²) Cross Section	L_e (mm) Path Length	V_e (mm ³) Volume	Weight (grams)	Box Quantity (pieces)
149	38.8	58.8	2,280	19.9	480

Winding Turn Length (mm)	
Winding Factor	Length/Turn
100% (Unity)	44.9
60%	39.1
40%	33.4
20%	30.9
0%	30.0

Wound Coil Dimensions (mm)	
Maximum O.D. (u.w.f.)*	33.5
Maximum HT. (u.w.f.)*	21.4

*u.w.f. – unity winding factor

Surface Area (mm ²)	
Unwound Core	1,790
40% Winding Factor	2,630

