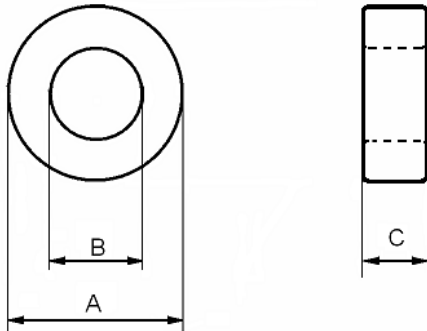




C055120A2

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 Pittsburgh, PA 15238
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Permeability (μ)	A_L (nH/T ²)	Nominal DC Resistance (Ohms/mH)	B/NI Gauss per Amp. Turn
125	72 \pm 8%	0.162	38.3 (<1500 gauss)

Dimensions (mm)		
	Uncoated	Coated
O.D. (A)	16.6 nom	17.27 max
I.D. (B)	10.2 nom	9.53 min
Ht. (C)	6.35 nom	7.11 max

Markings		
XXXXXX	55120A2	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)
71.3	19.2	41.2	792	6.8	2,000

Winding Turn Length (mm)	
Winding Factor	Length/Turn
100% (Unity)	32.2
60%	28.2
40%	24.4
20%	22.6
0%	22.0

Wound Coil Dimensions (mm)	
Maximum O.D. (u.w.f.)*	23.7
Maximum HT. (u.w.f.)*	15.2

*u.w.f. – unity winding factor

Surface Area (mm ²)	
Unwound Core	920
40% Winding Factor	1,360

