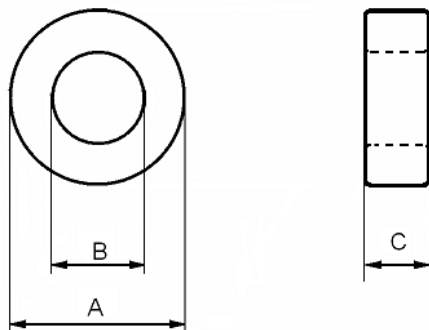




C055579A2

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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
173	109 \pm 8%	0.0302	24.2 (<1500 gauss)

Dimensions (mm)		
	Uncoated	Coated
O.D. (A)	34.3 nom	35.18 max
I.D. (B)	23.4 nom	22.56 min
Ht. (C)	8.9 nom	9.78 max

Markings		
XXXXXX	55579A2	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)
401	46.4	89.5	4,150	35.6	300

Winding Turn Length (mm)	
Winding Factor	Length/Turn
100% (Unity)	58.7
60%	48.4
40%	38.4
20%	33.9
0%	32.3

Wound Coil Dimensions (mm)	
Maximum O.D. (u.w.f.)*	50.1
Maximum HT. (u.w.f.)*	29.0

*u.w.f. – unity winding factor

Surface Area (mm ²)	
Unwound Core	2,930
40% Winding Factor	5,130

