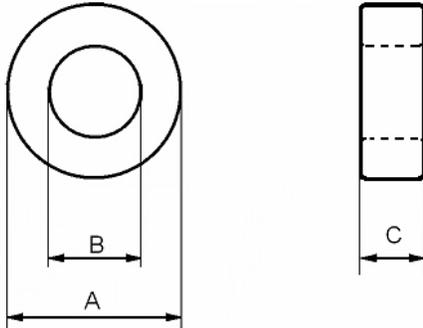




C055059A2

110 Delta Drive
 Pittsburgh, PA 15238
 Phone: 412/696-1333
 Fax: 412/696-0333
 Email:magnetics@spang.com



Permeability (μ)	A_L (nH/T ²)	Nominal DC Resistance (Ohms/mH)	B/NI Gauss per Amp. Turn
60	43 ± 8%	0.174	13.3 (<1500 gauss)

Dimensions (mm)		
	Uncoated	Coated
O.D. (A)	22.9 nom	23.6 max
I.D. (B)	14.0 nom	13.34 min
Ht. (C)	7.62 nom	8.38 max

Markings		
XXXXXX	55059A2	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)
141	31.7	56.7	1,800	14.95	1,000

Winding Turn Length (mm)	
Winding Factor	Length/Turn
100% (Unity)	42.9
60%	36.7
40%	30.7
20%	28.0
0%	27.0

Wound Coil Dimensions (mm)	
Maximum O.D. (u.w.f.)*	32.6
Maximum HT. (u.w.f.)*	19.8

*u.w.f. – unity winding factor

Surface Area (mm ²)	
Unwound Core	1,570
40% Winding Factor	2,380

