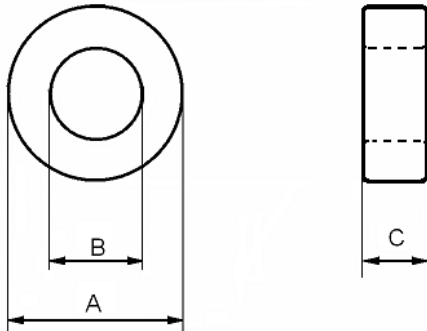




0077439A7

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)
60	135 \pm 8%

Dimensions (mm)		
	Uncoated	Coated
O.D. (A)	46.7 nom	47.63 max
I.D. (B)	24.1 nom	23.31 min
Ht. (C)	18.0 nom	18.92 max

Markings		
XXXXXX	77439A7	N/A
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)
427	199	107.4	21,300	123.5	105

Winding Turn Length (mm)	
Winding Factor	Length/Turn
100% (Unity)	86.6
60%	77.1
40%	67.8
20%	63.7
0%	62.2

Wound Coil Dimensions (mm)	
Maximum O.D. (u.w.f.)*	63.8
Maximum HT. (u.w.f.)*	38.7

*u.w.f. – unity winding factor

Surface Area (mm ²)	
Unwound Core	6,930
40% Winding Factor	9,430

