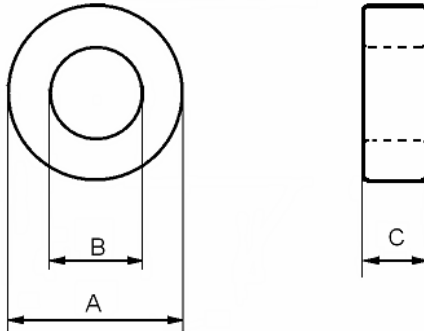




0078716A7

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Pittsburgh, PA 15238
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Fax: 412/696-0333
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Permeability (μ)	A_L (nH/T ²)
60	$73 \pm 8\%$

Dimensions (mm)		
	Uncoated	Coated
O.D. (A)	50.8 nom	51.7 max
I.D. (B)	31.8 nom	30.9 min
Ht. (C)	13.5 nom	14.35 max

Markings		
XXXXXX	78716A7	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)
750	125.1	127.3	15,930	119.0	90

Winding Turn Length (mm)	
Winding Factor	Length/Turn
100% (Unity)	85.1
60%	71.2
40%	57.7
20%	51.8
0%	49.5

Wound Coil Dimensions (mm)	
Maximum O.D. (u.w.f.)*	72.4
Maximum HT. (u.w.f.)*	40.6

*u.w.f. – unity winding factor

Surface Area (mm ²)	
Unwound Core	6,420
40% Winding Factor	10,630

DC Bias Performance

