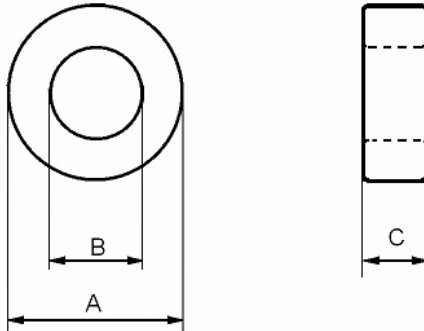




0077280A7

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Permeability (μ)	A_L (nH/T ²)
125	53 $\pm$ 12%

Dimensions (mm)		
	Uncoated	Coated
O.D. (A)	9.65 nom	10.29 max
I.D. (B)	4.78 nom	4.27 min
Ht. (C)	3.18 nom	3.81 max

Markings		
XXXXXX	280A7	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)
14.29	7.52	21.8	163.9	1.008	8,000

Winding Turn Length (mm)	
Winding Factor	Length/Turn
100% (Unity)	17.93
60%	16.27
40%	14.65
20%	13.93
0%	13.66

Wound Coil Dimensions (mm)	
Maximum O.D. (u.w.f.)*	13.4
Maximum HT. (u.w.f.)*	7.44

*u.w.f. – unity winding factor

Surface Area (mm ²)	
Unwound Core	312.0
40% Winding Factor	440.0

DC Bias Performance

