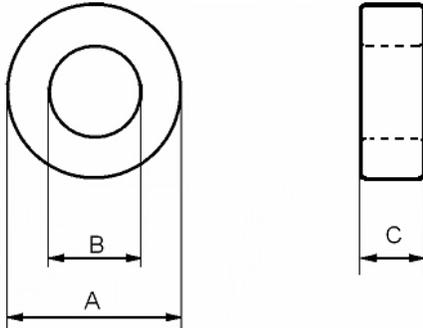




**0078090A7**

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Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )
60	86 ± 8%

Dimensions (mm)		
	Uncoated	Coated
O.D. (A)	46.7 nom	47.6 max
I.D. (B)	28.7 nom	27.9 min
Ht. (C)	15.2 nom	16.13 max

Markings		
XXXXXX	78090A7	N/A
Lot Number	Part Number	Inductance Grade

Physical Characteristics					
$W_A$ (mm <sup>2</sup> ) Window Area	$A_e$ (mm <sup>2</sup> ) Cross Section	$L_p$ (mm) Path Length	$V_e$ (mm <sup>3</sup> ) Volume	Weight (grams)	Box Quantity (pieces)
611	134	116.3	15,580	117.0	120

Winding Turn Length (mm)	
Winding Factor	Length/Turn
100% (Unity)	83.4
60%	71.2
40%	59.2
20%	54.0
0%	52.0

Wound Coil Dimensions (mm)	
Maximum O.D. (u.w.f.)*	66.3
Maximum HT. (u.w.f.)*	39.8

\*u.w.f. – unity winding factor

Surface Area (mm <sup>2</sup> )	
Unwound Core	6,170
40% Winding Factor	9,510

