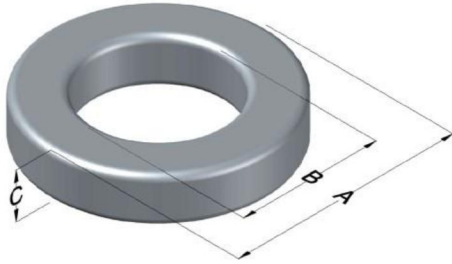




0075122A7

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Kool M μ Hf Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	15 $\pm$ 8%	XXXXXX	75122A7	N/A	Black

Dimensions					Packaging	
Uncoated			Coated Limits			Cardboard cut-outs Box Qty = 2000 Pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	16.59	0.653	17.27	0.680	max	
ID (B)	10.16	0.400	9.53	0.375	min	
HT (C)	6.35	0.250	7.11	0.280	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 100mT (max, mW/cm ³)	DC Bias min (Oersteds)		Voltage Breakdown wire-to-wire min (V _{AC})	Break Strength (min, kg)	Window Area, W _A (mm ²)	Cross Section, A _e (mm ²)	Path Length, L _e (mm)	Volume V _e (mm ³)	Weight (g)
	80%	50%							
900	140	260	1250	23.1	71.2	19.2	41.2	791	8.11

Winding Information						Temperature Rating		
Winding Length per Turn				Wound Coil Dimensions (mm)			Curie Temp (°C):	500 °C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	18.8	Coating Temp: (Continuous, up to; °C)	200 °C
					HT	10.1		
0%	22.0	40%	26.8	Completely Full Window	Max OD	23.7	Notes:	
20%	24.4	45%	27.6 <th>Max HT</th> <td>15.2</td>		Max HT	15.2		
25%	25.0	50%	28.3	Surface Area (mm ²)				
30%	25.6	60%	29.7	Unwound Core:	920			
35%	26.2	70%	31.4	40% Wound:	1300			

Typical DC Bias Performance

