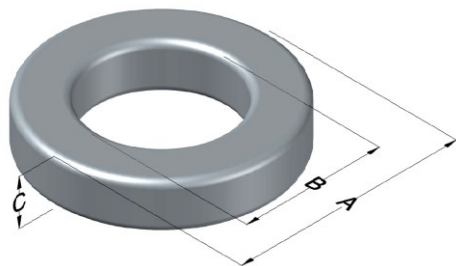




0076121A7

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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	
60	35 ± 8%	XXXXXX	76121A7	N/A	Black

Dimensions					Packaging	
Uncoated			Coated Limits			
	(mm)	(in)	(mm)	(in)		
OD (A)	16.59	0.653	17.27	0.680	max	Cardboard cut-outs Box Qty = 2000 Pcs
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%							
525	45	100	1000	23.1	71.2	19.2	41.2	791	5.1

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	HT	Coating Temp: (Continuous, up to; °C)
0%	22.1	40%	27.0	Completely Full Window	Max OD	23.7	Notes:
20%	24.6	45%	27.7		Max HT	15.2	
25%	25.2	50%	28.4	Surface Area (mm ²)			
30%	25.6	60%	29.8	Unwound Core:	920		
35%	26.4	70%	31.5	40% Wound:	1300		

