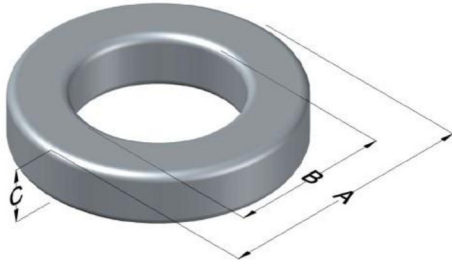




0075052A7

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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	12 $\pm$ 8%	XXXXXX	75052A7	N/A	Black

Dimensions					Packaging	
Uncoated			Coated Limits			Bulk Pack 4 bags/box Box Qty = 5000 Pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	12.70	0.500	13.46	0.530	max	
ID (B)	7.62	0.300	6.99	0.275	min	
HT (C)	4.75	0.187	5.51	0.217	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 50kHz, 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%	60%							
900	140	260	1250	14.9	38.3	10.9	31.2	340	4.01

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	14.6	Coating Temp: (Continuous, up to; °C)	200 °C
					HT	7.66		
0%	17.5	40%	21.1	Completely Full Window	Max OD	18.2	Notes:	
20%	19.3	45%	21.7		Max HT	11.5		
25%	19.8	50%	22.1	Surface Area (mm ²)				
30%	20.1	60%	23.2	Unwound Core:		560		
35%	20.7	70%	24.5	40% Wound:		800		

Typical DC Bias Performance

