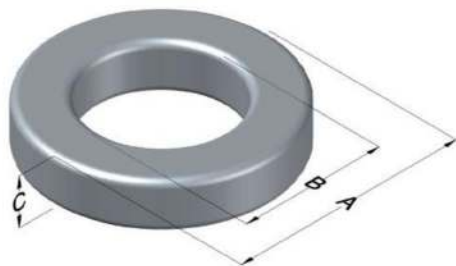




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Kool M μ Hf Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	$27 \pm 8\%$	XXXXXX	051A7	N/A	Black

Dimensions						Packaging Bulk Pack 4 bags/box Box Qty = 5000 Pcs
Uncoated			Coated Limits			
	(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 @ 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)
450	80%	50%	1250	14.9	38.3	10.9	31.2	340	2.2

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

Typical DC Bias Performance

