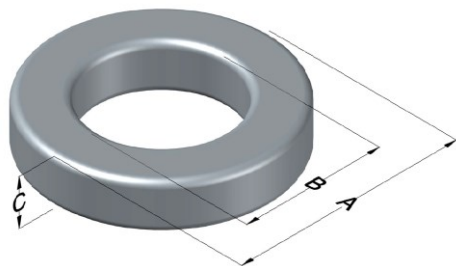




**0076848A7**

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Kool M $\mu$ Hf Permeability ( $\mu$ )	A <sub>L</sub> (nH/T <sup>2</sup> )	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	32 ± 8%	XXXXXX	76848A7	N/A	Black

Dimensions					Packaging	
Uncoated			Coated Limits			
	(mm)	(in)	(mm)	(in)		
OD (A)	20.32	0.800	21.08	0.830	max	Cardboard cut-outs Box Qty = 1600 Pcs
ID (B)	12.70	0.500	12.07	0.475	min	
HT (C)	6.35	0.250	7.11	0.280	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 100mT (max, mW/cm <sup>3</sup> )	DC Bias min (Oersteds)		Voltage Breakdown wire-to-wire min (V <sub>AC</sub> )	Break Strength (min, kg)	Window Area, W <sub>A</sub> (mm <sup>2</sup> )	Cross Section, A <sub>e</sub> (mm <sup>2</sup> )	Path Length, L <sub>e</sub> (mm)	Volume V <sub>e</sub> (mm <sup>3</sup> )	Weight (g)
	80%	50%							
525	45	100	1000	28.5	113	22.1	50.9	1120	7.2

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	HT	Coating Temp: (Continuous, up to; °C)
0%	23.3	40%	29.5	Completely Full Window	Max OD	29.2	Notes:
20%	26.4	45%	30.5		Max HT	17.4	
25%	27.2	50%	31.3	Surface Area (mm <sup>2</sup> )			
30%	27.8	60%	33.2	Unwound Core:	1200		
35%	28.8	70%	35.4	40% Wound:	1900		

