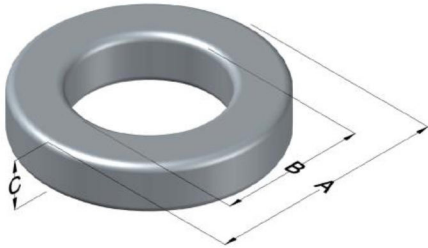




**0077380A7HT08**

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Kool M $\mu$ Permeability ( $\mu$ )	A <sub>L</sub> (nH/T <sup>2</sup> )	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
125	89 ± 8%	XXXXXX	77380A7HT08	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	17.27	0.680	18.03	0.710	max	Bulk Pack 4 bags/box Box Qty= 2000 pcs
ID (B)	9.65	0.380	9.02	0.355	min	
HT (C)	7.25	0.285	8.00	0.315	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 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)
	750	80%							
	14.0	35.0							

Winding Information					Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 500°C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor		Coating Temp (Continuous up to): 200°C
				OD	19.6	Notes:
				HT	11.1	
				Max OD	24.9	
				Max HT	17.2	
0%	25.1	40%	29.7	Surface Area (mm <sup>2</sup> )		
20%	27.4	45%	30.3	Unwound Core		
25%	27.9	50%	31.0	40% Winding Factor		
30%	28.5	60%	32.3			
35%	29.1	70%	33.9			

