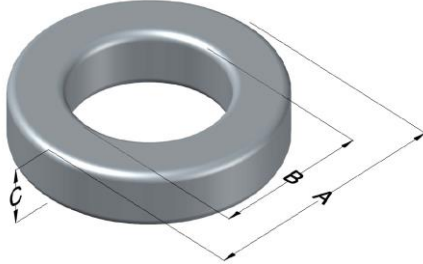




**0077393A7**

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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	
75	152 ± 8%	XXXXXX	77393A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	40.13	1.580	40.94	1.612	max	Cardboard cut-outs Box Qty= 160 pcs
ID (B)	22.08	0.869	21.27	0.837	min	
HT (C)	17.00	0.669	17.89	0.704	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100 mT max (mW/cm <sup>3</sup> )	DC Bias min (oersteds)		Voltage Breakdown wire to wire min (V <sub>AC</sub> )	Break Strength typ (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> )	Est. Weight (g)
	750	80%							
	28	64	3000	204	355	153.7	95.1	14,600	88

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	45.3	
				HT	24.5	Notes:
				Max OD	47.5	
				Max HT	33.3	
0%	55.5	40%	66.4	Completely Full Window		
20%	61.0	45%	68.1	Surface Area (mm <sup>2</sup> )		
25%	62.3	50%	69.5			
30%	63.5	60%	72.8	Unwound Core		5,400
35%	65.1	70%	76.7	40% Winding Factor		7,500

