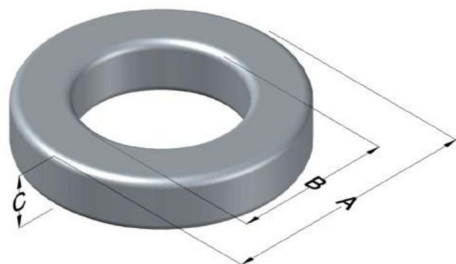




0076260A7

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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	
40	54 \pm 8%	XXXXXX	76260A7	N/A	Black

Dimensions						Packaging
Uncoated			Coated Limits			
	(mm)	(in)	(mm)	(in)		
OD (A)	39.88	1.570	40.77	1.605	max	
ID (B)	24.13	0.950	23.32	0.918	min	
HT (C)	14.48	0.570	15.37	0.605	max	

Cardboard cut-outs
Box Qty = 180 Pcs

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)
	80%	50%							
500	75.0	145	3000	126	427	107	98.4	10600	79.65

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	44.3
0%	48.2	40%	60.2	Completely Full Window	HT	22.4
20%	54.3	45%	62.1		Max OD	56.4
25%	55.8	50%	63.7	Surface Area (mm ²)	Max HT	35.2
30%	57.0	60%	67.3		Unwound Core:	4800
35%	58.8	70%	71.5		40% Wound:	7300

Coating Temp: (Continuous, up to; °C) 200 °C

Notes:

