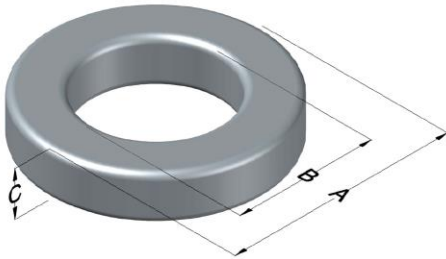




0079330A7

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Kool M μ MAX Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
40	37 \pm 8%	XXXXXX	79330A7	N/A	Black

Dimensions	Uncoated		Coated Limits		Packaging
	(mm)	(in)	(mm)	(in)	
OD (A)	35.80	1.410	36.71	1.445	Cardboard cut-outs Box Qty= 220 pcs
ID (B)	22.4	0.880	21.5	0.848	
HT (C)	10.5	0.412	11.4	0.447	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max(mW/cm ³)	DC Bias min (A-T/cm)		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%							
700	65.9	143	2000	50	364	67.8	89.8	6,090	37

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	40.2	
				HT	18.4	Notes:
				Max OD	51.1	
				Max HT	29.6	
0%	37.9	40%	48.9	Completely Full Window		
20%	43.5	45%	50.6	Surface Area (mm ²)		
25%	44.8	50%	52.0			
30%	46.0	60%	55.5	Unwound Core	3,400	
35%	47.6	70%	59.3	40% Winding Factor	5,700	

