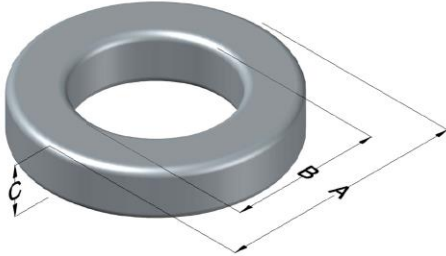




0079356A7

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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	34 ± 8%	XXXXXX	79356A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	23.6	0.928	24.4	0.958	max	Cardboard cut-outs Box Qty= 480 pcs
ID (B)	14.4	0.567	13.7	0.542	min	
HT (C)	8.89	0.350	9.66	0.380	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 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%							
700	83.0	180	1000	47.0	149	38.8	58.8	2,280	14

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	26.7	Notes:
				HT	14.2	
				Completely Full Window		
				Max OD	33.5	
				Max HT	21.4	
				Surface Area (mm ²)		
				Unwound Core		1,800
				40% Winding Factor		2,700

