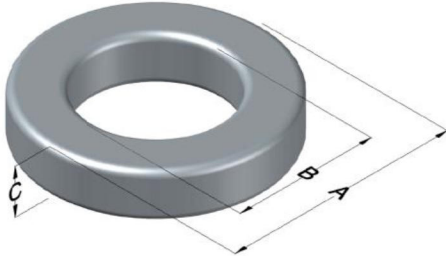




0077020AY

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Kool M μ Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
125	50 \pm 12%	N/A	N/A	N/A	Clear

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	6.35	0.250	6.81	0.268	max	Bulk Pack 4 bags/box Box Qty= 10,000 pcs
ID (B)	2.79	0.110	2.47	0.097	min	
HT (C)	2.79	0.110	3.25	0.128	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)
	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): 130°C
				OD	7.34	Notes:
				HT	4.12	
				Max OD	8.81	
				Max HT	5.38	
				Surface Area (mm ²)		
				Unwound Core	170	
				40% Winding Factor	200	

