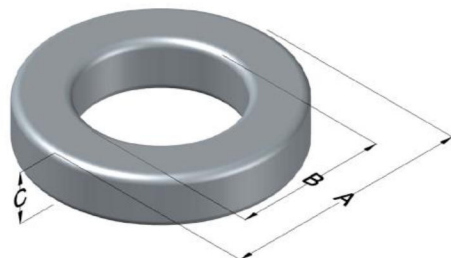




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Kool Mμ Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
125	72 ± 8%	N/A	N/A	N/A	Clear

Dimensions	Uncoated		Coated Limits			Packaging Bulk Pack 4 bags/box Box Qty= 2000 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	16.59	0.653	17.09	0.673	max	
ID (B)	10.16	0.400	9.71	0.382	min	
HT (C)	6.35	0.250	6.93	0.273	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max(mW/cm³)	DC Bias min (oersteds)		Voltage Breakdown wire to wire min (V _{AC})	Break Strength min (kg)	Window Area W _A (mm²)	Cross Section A _e (mm²)	Path Length L _e (mm)	Volume V _e (mm³)	Weight (g)
750	80%	50%	600	23.0	73.9	19.2	41.2	791	5.0000
	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	OD	18.8	Coating Temp (Continuous up to): 130°C	
					HT	10.1		
	Completely Full Window	Max OD	23.7	Notes:				
		Max HT	15.2					
	0%	22.0	40%		26.8	Surface Area (mm²)		
20%	24.4	45%	27.6					
25%	25.0	50%	28.3		Unwound Core			
30%	25.6	60%	29.7	920				
35%	26.2	70%	31.4				40% Winding Factor	
				1,300				

Typical DC Bias Performance

