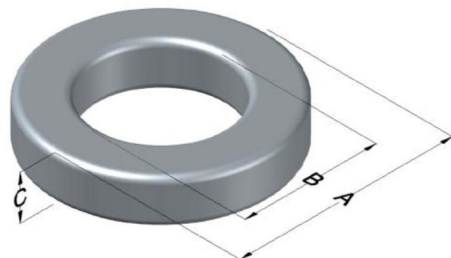




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Kool Mμ Permeability (μ)	A _L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
125	66 ± 12%	N/A	N/A	N/A	Clear

Dimensions	Uncoated		Coated Limits			Packaging Bulk Pack 4 bags/box Box Qty= 8000 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	10.16	0.400	10.62	0.418	max	
ID (B)	5.08	0.200	4.75	0.187	min	
HT (C)	3.96	0.156	4.42	0.174	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	12.0	17.7	9.57	23.0	220	1.5000
	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	Coating Temp (Continuous up to): 130°C	
					HT	Notes: Parylene coated, color appears clear to milky white.	
0%	15.4	40%	17.8	Completely Full Window	Max OD		
20%	16.6	45%	18.1		Max HT		
25%	16.9	50%	18.4	Surface Area (mm ²)			
30%	17.1	60%	19.2	Unwound Core	370		
35%	17.5	70%	20.0	40% Winding Factor	480		

Typical DC Bias Performance

