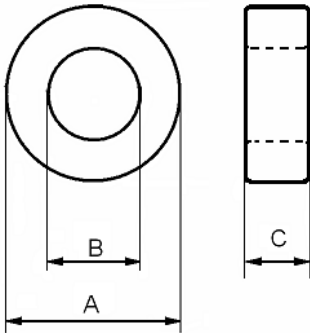




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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
125	52 ± 8%	N/A	N/A	N/A	Clear

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	7.87	0.310	8.34	0.328	max	Bulk Pack 4 bags/box Box Qty= 10,000 pcs
ID (B)	3.96	0.156	3.63	0.143	min	
HT (C)	3.18	0125	3.64	0.143	max	

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%							
950	19.8	38.5	600	4.9	10.35	5.99	17.9	107	0.92

Winding Information					Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 460°C
Winding Factor	(mm)	Winding Factor	(mm)	Maximum OD (70%)	11.0	Coating Temp (Continuous up to): 130°C
				Maximum HT (70%)	6.73	Notes: Parylene coated, color appears clear to milky white.
0%	12.7	40%	14.5	Surface Area (mm ²)		
20%	13.6	45%	14.7			
25%	13.8	50%	15.0			
30%	14.0	60%	15.5			
35%	14.3	70%	16.1	Unwound Core		238
				40% Winding Factor		320

