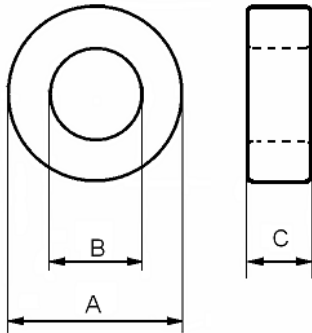




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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
160	33 ± 8%	N/A	N/A	N/A	Clear

Dimensions	Uncoated		Coated Limits		Packaging
	(mm)	(in)	(mm)	(in)	
OD (A)	3.56	0.140	4.02	0.158	Bulk Pack 5 vials/box Box Qty= 7500 pcs
ID (B)	1.78	0.070	1.44	0.057	
HT (C)	1.52	0.060	1.99	0.078	

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	16.6	31.0	600	0.9	1.63	1.30	8.06	10.5	0.096

Winding Information				Temperature Rating			
Winding Length Per Turn				Curie Temp: 460°C			
Winding Factor	(mm)	Winding Factor	(mm)	Coating Temp (Continuous up to): 130°C			
				Notes:			
				Parylene coated, color appears clear to milky white.			
0%	7.24	40%	7.89			Maximum OD (70%)	4.95
20%	7.56	45%	7.98			Maximum HT (70%)	2.74
25%	7.65	50%	8.08			Surface Area (mm ²)	
30%	7.70	60%	8.27			Unwound Core	48.4
35%	7.81	70%	8.48	40% Winding Factor	65.2		

