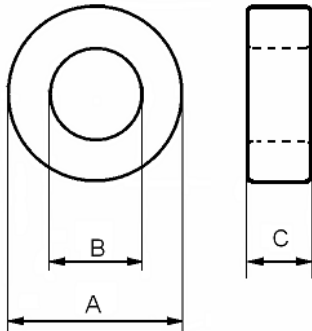




C055138A2

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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	Gray

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	3.56	0.140	4.20	0.165	max	Bulk Pack 5 vials/box Box Qty= 7500 pcs
ID (B)	1.78	0.070	1.27	0.050	min	
HT (C)	1.52	0.060	2.16	0.085	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	16.6	31.0	-*	1.0	1.27	1.30	8.06	10.5	0.096

Winding Information				Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)	
Winding Factor	(mm)	Winding Factor	(mm)	Maximum OD (70%)	4.95
				Maximum HT (70%)	2.74
				Surface Area (mm ²)	
				Unwound Core	48.4
				40% Winding Factor	65.2
Notes:					
MPP cores 4.65 mm and smaller are graded into 5% bands.					
*No voltage breakdown min for A2 or A7 with OD ≤4.65mm					
Curie Temp: 460°C					
Coating Temp (Continuous up to): 200°C					

