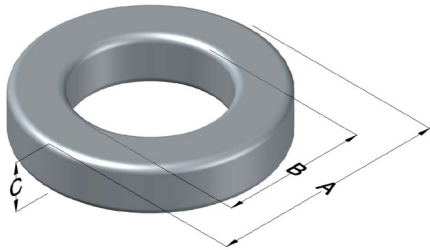




C055381A2

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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	43 ± 8%	XXXXXX	55381A2	X	Gray

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	17.3	0.680	18.1	0.710	max	Bulk Pack 4 bags/box Box Qty= 2000 pcs
ID (B)	9.65	0.380	9.01	0.355	min	
HT (C)	6.35	0.250	7.12	0.280	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	39.7	74.7	1000	17	63.8	23.2	41.4	960	7.7

Winding Information				Temperature Rating	
Winding Length Per Turn				Curie Temp: 460 °C	
Winding Factor	(mm)	Winding Factor	(mm)	Coating Temp (Continuous up to): 200 °C	
				Notes:	
Wound Coil Dimensions (mm)					
Maximum OD (70%)				24.9	
Maximum HT (70%)				16.3	
Surface Area (mm ²)					
Unwound Core				987	
40% Winding Factor				1,470	

Typical DC Bias Performance

