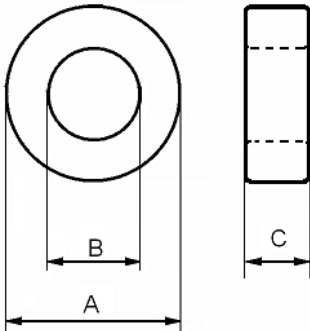




C055202A2

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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
550	320 \pm 8%	XXXXXX	55202A2	X	Gray

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	20.3	0.800	21.1	0.830	max	Bulk Pack 4 bags/box Box Qty= 1600 pcs
ID (B)	12.7	0.500	12.0	0.475	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%							
2000	1.51	3.3	1000	17	114	22.1	50.9	1,120	9.8

Winding Information				Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)	
Winding Factor	(mm)	Winding Factor	(mm)	Curie Temp: 460 °C	
				Coating Temp (Continuous up to): 200 °C	
				Notes:	
				Maximum OD (70%)	29.2
				Maximum HT (70%)	16.5
				Surface Area (mm ²)	
				Unwound Core	1,210
				40% Winding Factor	1,890

