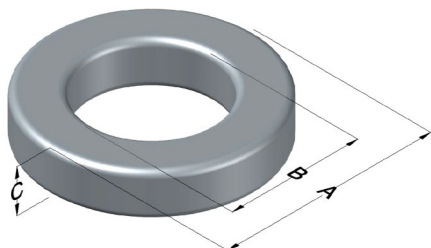




C055928A2

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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
160	201 $\pm$ 8%	XXXXXX	55928A2	X	Gray

Dimensions	Uncoated		Coated Limits			Packaging Cardboard cut-outs Box Qty= 400 pcs
	(mm)	(in)	(mm)	(in)		
OD (A)	26.90	1.060	27.69	1.090	max	
ID (B)	14.7	0.580	14.1	0.555	min	
HT (C)	11.2	0.440	12.0	0.470	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)
950	80%	50%	1000	48	156	65.4	63.5	4,150	37
	16.6	31.0							

Winding Information						Temperature Rating			
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 460 °C			
Winding Factor	(mm)	Winding Factor	(mm)			Coating Temp (Continuous up to): 200 °C			
				Maximum OD (70%)		37.3		Notes:	
Maximum HT (70%)		24.0							
0%		37.5		40%		44.6			
20%		41.1		45%		45.7			
25%		41.9		50%		46.6			
30%		42.8		60%		48.8			
35%		43.8		70%		51.3			
				Surface Area (mm²)					
				Unwound Core		2,470			
				40% Winding Factor		3,380			

Typical DC Bias Performance

