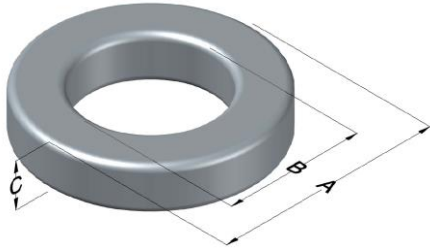




# C055928A9

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MPP Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
160	201 $\pm$ 8%	XXXXXX	55928A9	X	Gray

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	27.10	1.067	28.06	1.105	max	Cardboard cut-outs Box Qty= 400 pcs
ID (B)	14.73	0.580	13.72	0.540	min	
HT (C)	11.18	0.440	12.32	0.485	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max (mW/cm <sup>3</sup> )	DC Bias min (oersteds)		Voltage Breakdown wire to wire min (V <sub>AC</sub> )	Break Strength min (kg)	Window Area W <sub>A</sub> (mm <sup>2</sup> )	Cross Section A <sub>e</sub> (mm <sup>2</sup> )	Path Length L <sub>e</sub> (mm)	Volume V <sub>e</sub> (mm <sup>3</sup> )	Weight (g)
	80%	50%							
900	21.0	39.0	8000	77.0	148	65.4	63.5	4,150	36.72

Winding Information					Temperature Rating	
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 460 °C
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor		Coating Temp (Continuous up to): 200 °C
				OD	30.0	Notes:
				HT	16.5	
				Completely Full Window		
				Max OD	37.3	
				Max HT	24.0	
				Surface Area (mm <sup>2</sup> )		
				Unwound Core		2,400
				40% Winding Factor		3,500

