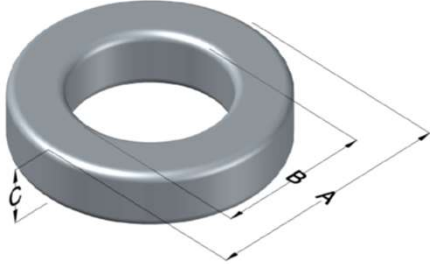




0055273A2

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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
14	12 \pm 8%	XXXXXX	55273A2	N/A	Grey

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	6.60	0.260	7.24	0.285	max	Bulk Pack 4 bags/box Box Qty= 10,000 pcs
ID (B)	2.67	0.105	2.16	0.085	min	
HT (C)	4.78	0.188	5.41	0.213	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 100mT max (mW/cm ³)	DC Bias min (oersteds)		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)	Est. Weight (g)
	80%	70%							
1600	215	270	1250	11.3	3.66	9.20	13.6	125	1.04

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	OD	7.64
					HT	6.21
0%	15.9	40%	17.1	Completely Full Window	Max OD	7.64
					Max HT	7.01
20%	16.5	45%	17.2	Surface Area (mm ²)		Notes:
25%	16.5	50%	17.4			
30%	16.8	60%	17.7	Unwound Core	230	
35%	16.9	70%	18.2	40% Winding Factor	260	
Coating Temp (Continuous up to): 200°C						

