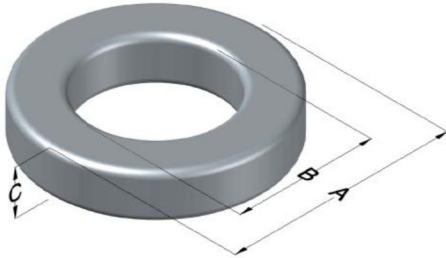




0055336A2

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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
14	37 ± 8%	XXXXXX	55336A2	N/A	Grey

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	132.56	5.219	133.96	5.274	max	Cardboard cut-outs Box Qty= 16 pcs
ID (B)	78.59	3.094	77.19	3.039	min	
HT (C)	25.40	1.000	26.80	1.055	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 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)	Weight (g)
	1600	80%							
	215	270	3000	227.0	4,710	678	324	220,000	1,700

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	146	Notes:
0%	110	40%	150	HT	50.7	
				Max OD	179	
20%	130	45%	156	Max HT	78.8	
25%	135	50%	162	Surface Area (mm ²)		
30%	139	60%	173	Unwound Core	36,000	
35%	145	70%	187	40% Winding Factor	65,000	

