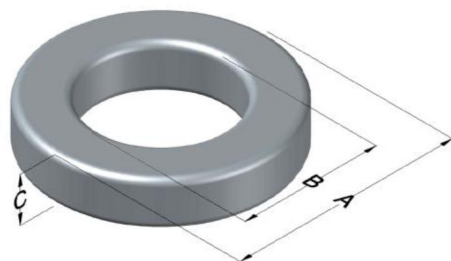




0055341A2HT22

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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
147	304 $\pm$ 8%	XXXXXX	55341A2HT22	N/A	Grey

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	132.56	5.219	133.96	5.274	max	
ID (B)	78.59	3.094	77.19	3.039	min	
HT (C)	20.32	0.800	21.72	0.855	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT Max (mW/cm³)	DC Bias min (oersteds)		Voltage Breakdown wire to wire min (V _{AC})	Break Strength min (kg)	Window Area W _A (mm²)	Cross Section A _e (mm²)	Path Length L _e (mm)	Volume V _e (mm³)	Weight (g)
900	80%	50%	3000	227.0	4,710	542	324	175,000	1,700
	23.0	43.0							

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	146	Coating Temp (Continuous up to): 200°C
					HT	40.6	
				Completely Full Window	Max OD	179	Notes:
					Max HT	65.4	
0%	100	40%	139	Surface Area (mm²)			
20%	120	45%	145				
25%	125	50%	151				
30%	129	60%	162	Unwound Core		29,000	
35%	135	70%	176	40% Winding Factor		52,000	

Typical DC Bias Performance

