



0055340A2HT22

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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
125	259 \pm 8%	XXXXXX	55340A2HT22	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/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)
	850	80%							
	25.0	48.5							

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:
				HT	40.6	
				Max OD	179	
				Max HT	65.4	
0%	100	40%	139	Surface Area (mm ²)		
20%	120	45%	145	Unwound Core		29,000
25%	125	50%	151	40% Winding Factor		52,000
30%	129	60%	162			
35%	135	70%	176			

