



0055340A2

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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
125	329 \pm 8%	XXXXXX	55340A2	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)	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)
	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	50.7	
				Max OD	179	
				Max HT	78.8	
0%	110	40%	150	Surface Area (mm ²)		
20%	130	45%	156	Unwound Core		
25%	135	50%	162	40% Winding Factor		
30%	139	60%	173			
35%	145	70%	187			

