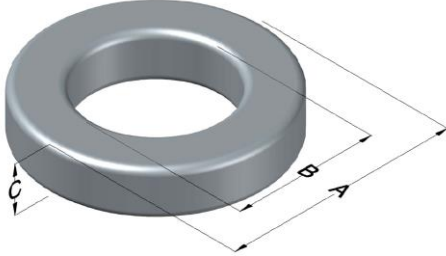




0058072A2

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MPP Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	143 ± 8%	XXXXXX	58072A2	N/A	Khaki

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	68.00	2.677	69.42	2.733	max	Cardboard cut-outs Box Qty= 35 pcs
ID (B)	35.99	1.417	34.67	1.365	min	
HT (C)	19.99	0.787	21.41	0.843	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)
	1250	80%							
	90.0	170							

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	79.3
					HT	37.2
0%	77.5	40%	95.0	Completely Full Window	Max OD	89.2
20%	86.4	45%	97.8		Max HT	45.4
25%	88.5	50%	100	Surface Area (mm ²)		
30%	90.5	60%	105	Unwound Core		12,700
35%	93.1	70%	112	40% Winding Factor		18,400
Notes:						
Coating Temp (Continuous up to): 200°C						

Typical DC Bias Performance

