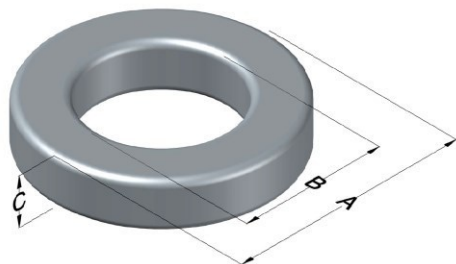




0059894A2

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Edge Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	75 \pm 8%	XXXXXX	59894A2	N/A	Green

Dimensions						Packaging
Uncoated			Coated Limits			
	(mm)	(in)	(mm)	(in)		
OD (A)	26.92	1.060	27.69	1.090	max	
ID (B)	14.73	0.580	14.10	0.555	min	
HT (C)	11.18	0.440	11.94	0.470	max	

Cardboard cut-outs
Box Qty = 400 Pcs

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 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)
	80%	50%							
525	100	180	2000	76.6	156	65.4	63.5	4150	33.4

Winding Information					Temperature Rating			
Winding Length per Turn				Wound Coil Dimensions (mm)		Curie Temp (°C):	500 °C	
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD			
0%	37.5	40%	44.6	Completely Full Window	HT	30.0	Coating Temp: (Continuous, up to; °C)	200 °C
20%	41.1	45%	45.7		Max OD	37.3		
25%	41.9	50%	46.6	Surface Area (mm ²)		Notes:		
30%	42.8	60%	48.8	Unwound Core:	2400			
35%	43.8	70%	51.3	40% Wound:	3500			

