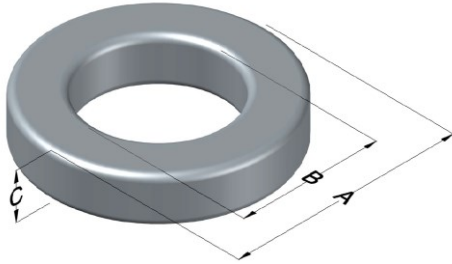




0059351A2

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Edge Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	51 \pm 8%	XXXXXX	59351A2	N/A	Green

Dimensions					Packaging	
Uncoated			Coated Limits			
	(mm)	(in)	(mm)	(in)		
OD (A)	23.57	0.928	24.33	0.958	max	Cardboard cut-outs Box Qty = 720 Pcs
ID (B)	14.40	0.567	13.77	0.542	min	
HT (C)	8.89	0.350	9.65	0.380	max	

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	1000	47.1	147	38.8	58.8	2280	18.3

Winding Information					Temperature Rating		
Winding Length per Turn			Wound Coil Dimensions (mm)			Curie Temp (°C):	
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	HT	500 °C
0%	29.8	40%	36.9	Completely Full Window	Max OD	33.5	Coating Temp: (Continuous, up to; °C)
20%	33.4	45%	38.0		Max HT	21.4	
25%	34.2	50%	38.9	Surface Area (mm ²)			Notes:
30%	35.0	60%	41.1	Unwound Core:		1800	
35%	36.1	70%	43.6	40% Wound:		2700	

