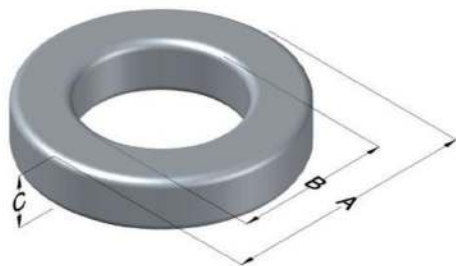




0059848A2

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Edge Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	32 ± 8%	XXXXXX	59848A2	N/A	Green

Dimensions					Packaging		
Uncoated			Coated Limits		Bulk Pack: 4 bags/box Box Qty = 1600 Pcs		
	(mm)	(in)	(mm)	(in)			
OD (A)	20.32	0.800	21.08	0.830			max
ID (B)	12.70	0.500	12.07	0.475			min
HT (C)	6.35	0.250	7.11	0.280	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	>2000	28.6	114	22.1	50.9	1120	8.8360

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	500 °C	
0%	23.2	40%	29.3	Completely Full Window	HT	Coating Temp: (Continuous, up to; °C) 200 °C	
20%	26.3	45%	30.3		Max OD		29.2
25%	27.0	50%	31.2	Surface Area (mm ²)	Max HT	Notes:	
30%	27.8	60%	32.9		Unwound Core:		1200
35%	28.6	70%	35.1		40% Wound:		1900

Typical DC Bias Performance

