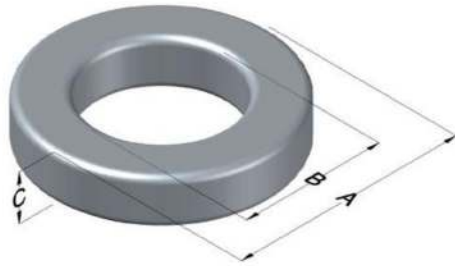




**0059076A2**

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Edge Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	56 $\pm$ 8%	XXXXXX	59076A2	N/A	Green

Dimensions						Packaging
Uncoated			Coated Limits			
	(mm)	(in)	(mm)	(in)		
OD (A)	35.81	1.410	36.70	1.445	max	
ID (B)	22.35	0.880	21.54	0.848	min	
HT (C)	10.46	0.412	11.35	0.447	max	

Cardboard cut-outs  
Box Qty = 220 Pcs

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 100mT (max, mW/cm <sup>3</sup> )	DC Bias min (Oersteds)		Voltage Breakdown wire-to-wire min (V <sub>AC</sub> )	Break Strength (min, kg)	Window Area, W <sub>A</sub> (mm <sup>2</sup> )	Cross Section, A <sub>e</sub> (mm <sup>2</sup> )	Path Length, L <sub>e</sub> (mm)	Volume V <sub>e</sub> (mm <sup>3</sup> )	Weight (g)
525	80%	50%	3000	80	364	67.8	89.8	6090	49

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	Coating Temp: (Continuous, up to; °C)	200 °C
0%	37.9	40%	48.9	Completely Full Window	HT	<b>Notes:</b>	
20%	43.5	45%	50.6		Max OD		
25%	44.8	50%	52.0	Max HT	29.6		
30%	46.0	60%	55.5	Surface Area (mm <sup>2</sup> )			
35%	47.6	70%	59.3	Unwound Core:	3400		
				40% Wound:	5700		

