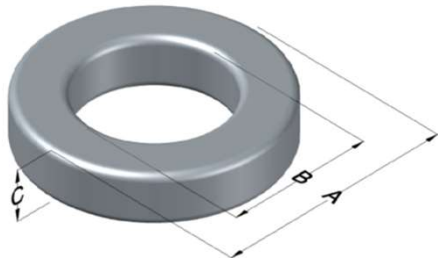




0059392A2S01

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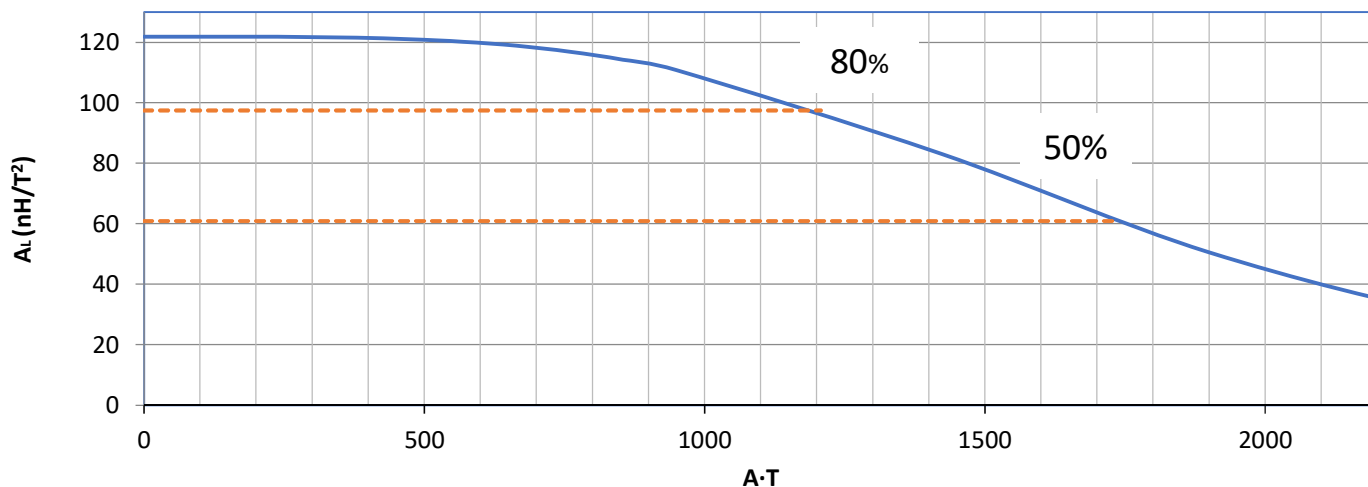
High Bias Edge Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	122 $\pm$ 8%	XXXXXX	59392A2S01	N/A	Green

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	40.13	1.580	40.94	1.612	max	Cardboard cut-outs Box Qty= 160 pcs
ID (B)	22.08	0.869	21.27	0.837	min	
HT (C)	17.00	0.669	17.89	0.704	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)
700	80%	50%	3000	450.0	355	153	94.9	14,600	119
	130	200							

Winding Information						Temperature Rating		
Winding Length Per Turn				Wound Coil Dimensions (mm)			Curie Temp: 500°C	
Winding Factor	(mm)	Winding Factor	(mm)	40% Winding Factor	OD	45.3	Coating Temp (Continuous up to): 200°C	
					HT	24.5		
				Completely Full Window	Max OD	47.5		Notes:
					Max HT	33.3		
				Surface Area (mm ²)				
Unwound Core		5,400						
40% Winding Factor		7,500						

Typical DC Bias Performance



Revision 10/8/2021