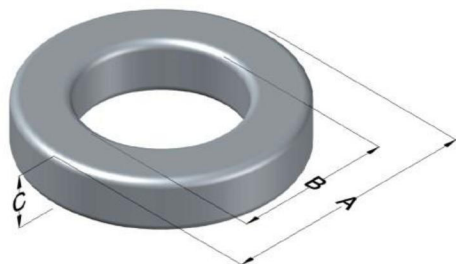




0059052A2

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Edge Permeability (μ)	A_L (nH/T ²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	12 \pm 8%	XXXXXX	052A2	N/A	Green

Dimensions						Packaging	
Uncoated			Coated Limits			Bulk Pack 4 bags/box Box Qty = 5000 Pcs	
	(mm)	(in)	(mm)	(in)			
OD (A)	12.70	0.500	13.46	0.530	max		
ID (B)	7.62	0.300	6.99	0.275	min		
HT (C)	4.75	0.187	5.51	0.217	max		

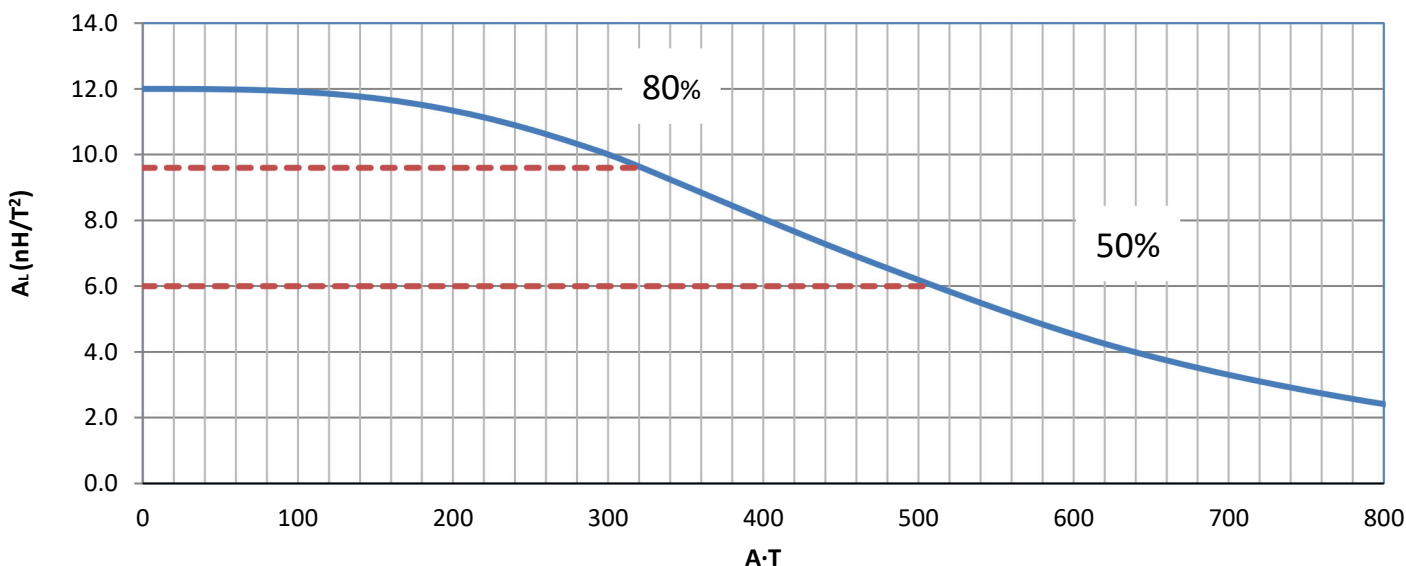
Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100kHz, 100mT (max, mW/cm ³)	DC Bias min (Oersteds)		Voltage Breakdown wire-to-wire min (V _{AC})	Break Strength (min, kg)	Window Area, W _A (mm ²)	Cross Section, A _e (mm ²)	Path Length, L _e (mm)	Volume V _e (mm ³)	Weight (g)
	80%	50%							
725	240	390	1250	14.9	38.3	10.9	31.2	340	2.4

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	14.6	
					HT	7.66	
0%	17.5	40%	21.1	Completely Full Window	Max OD	18.2	
20%	19.3	45%	21.7		Max HT	11.5	
25%	19.8	50%	22.1	Surface Area (mm ²)			
30%	20.1	60%	23.2	Unwound Core:	560		
35%	20.7	70%	24.5	40% Wound:	800		

Coating Temp: (Continuous, up to; °C) 200 °C

Notes:

Typical DC Bias Performance



Revision 7/15/21