0059052A2

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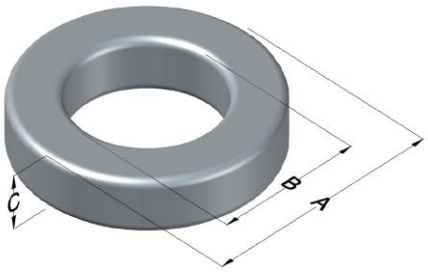
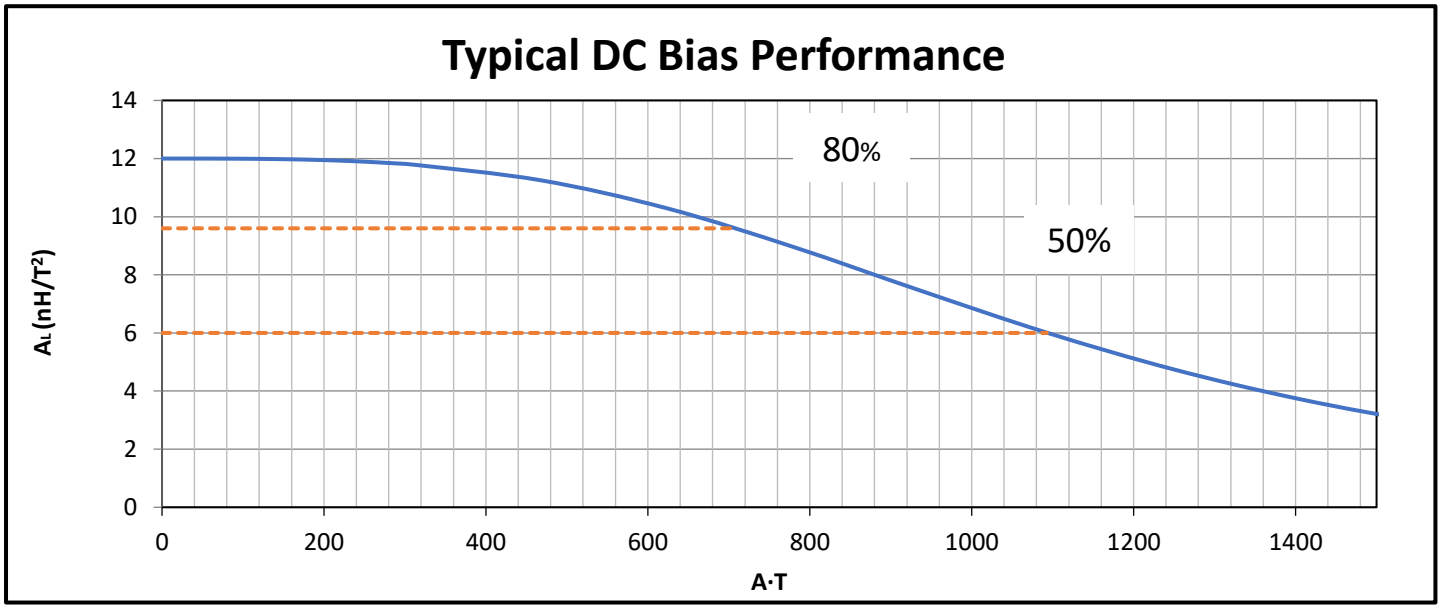


Edge Permeability (μ)	A_L (nH/T^2)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	12 ± 8%	XXXXXX	59052A2	N/A	Green

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	12.70	0.500	13.46	0.530	max	Bulk Pack 4 bags/box Box Qty= 5000 pcs
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 @ 100 kHz, 100 mT 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)	Est. Weight (g)
	80%	50%							
725	240	390	1250	14.9	38.3	10.9	31.2	340	2.70

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	15.1	Coating Temp (Continuous up to): 200°C
					HT	7.91	
				Completely Full Window	Max OD	15.1	Notes:
0%	17.5	40%	21.2		Max HT	10.3	
20%	19.3	45%	21.6	Surface Area (mm^2)			
25%	19.8	50%	22.2				
30%	20.1	60%	23.3	Unwound Core		560	
35%	20.7	70%	24.5	40% Winding Factor		810	



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