C058206A5

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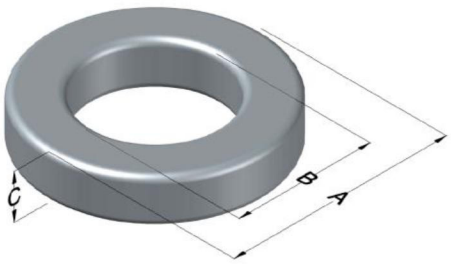


High Flux Permeability (μ)	A_L (nH/T²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
125	68 ± 8%	XXXXXX	58206A5	X	Khaki

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	20.32	0.800	21.08	0.830	max	Bulk Pack 4 bags/box Box Qty= 1600 pcs
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 @ 100 kHz, 100mT max (mW/cm³)	DC Bias min (oersteds)		Voltage Breakdown wire to wire min (V_{AC})	Break Strength min (kg)	Window Area W_A(mm²)	Cross Section A_e (mm²)	Path Length L_e (mm)	Volume V_e (mm³)	Weight (g)
	80%	50%							
1000	46.0	81.0	>2000	17	114	22.1	50.9	1,120	8.9000

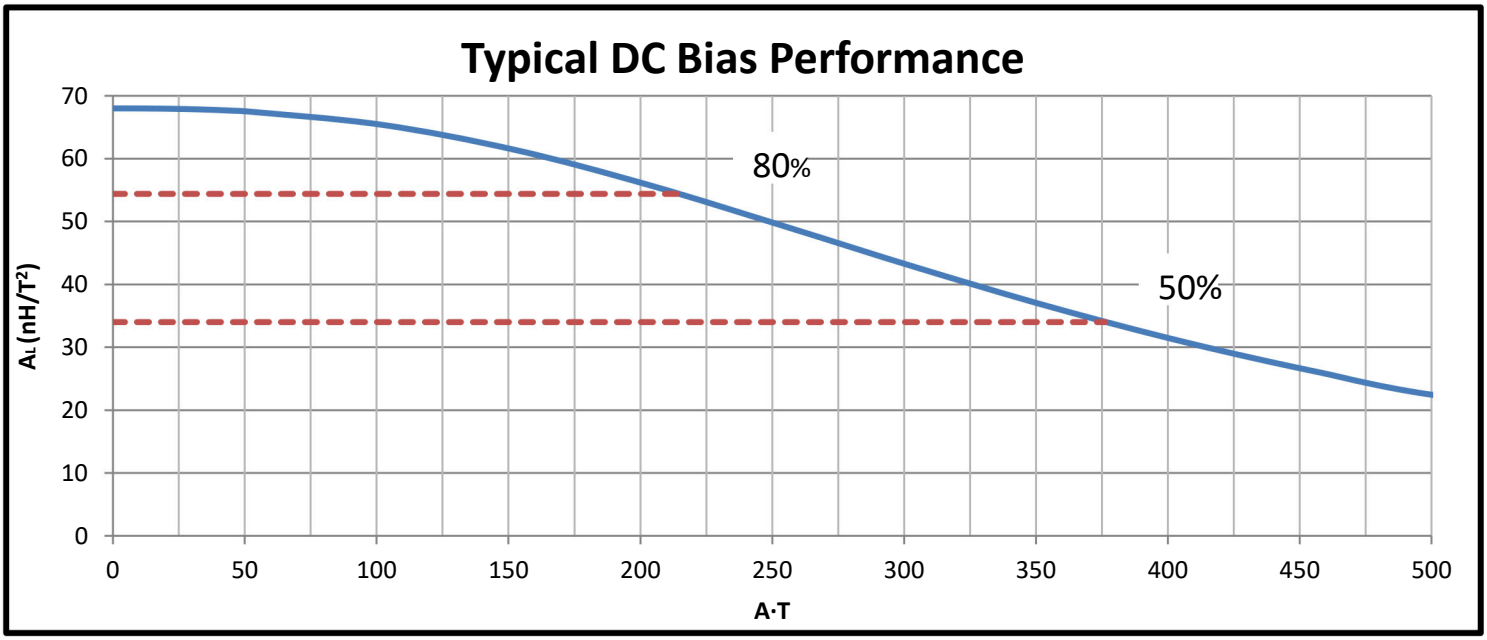
Winding Information				Temperature Rating
Winding Length Per Turn				
Winding Factor	(mm)	Winding Factor	(mm)	
0%	23.2	40%	29.3	
20%	26.3	45%	30.3	
25%	27.0	50%	31.2	
30%	27.8	60%	32.9	
35%	28.6	70%	35.1	

Wound Coil Dimensions (mm)		
40% Winding Factor	OD	22.9
	HT	10.7
Completely Full Window	Max OD	29.2
	Max HT	17.4
Surface Area (mm²)		
Unwound Core		1,200
40% Winding Factor		1,900

Curie Temp: 500˚C

Coating Temp (Continuous up to): 200˚C

Notes:



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