0058735A2

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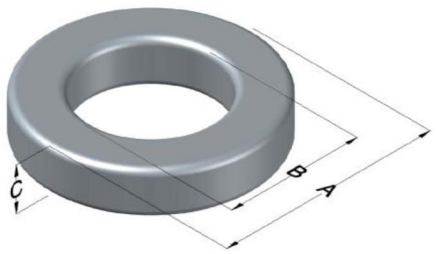


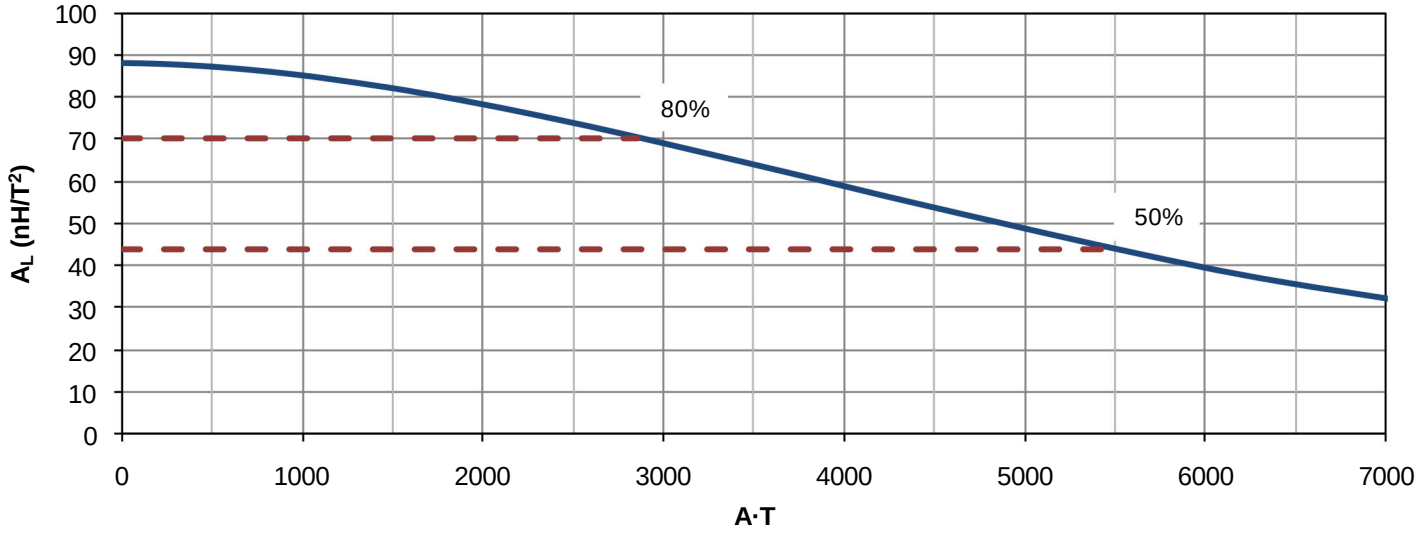
High Flux Permeability (μ)	A_L (nH/T²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	88 ± 8%	XXXXXX	58735A2	N/A	Khaki

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	74.09	2.917	75.21	2.961	max	Cardboard cut-outs Box Qty= 24 pcs
ID (B)	45.29	1.783	44.40	1.748	min	
HT (C)	35.00	1.378	35.92	1.414	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%							
1250	200	375	3000	227.0	1,550	497	184	91,400	650

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	75.3	Coating Temp (Continuous up to): 200˚C
0%	102	40%	125		HT	39.7	
20%	114	45%	129	Completely Full Window	Max OD	81.4	Notes:
25%	117	50%	132		Max HT	47.4	
30%	119	60%	139	Surface Area (mm²)			
35%	122	70%	147	Unwound Core		12,000	
				40% Winding Factor		21,000	

Typical DC Bias Performance



Revision 10/7/2021