C058192A2

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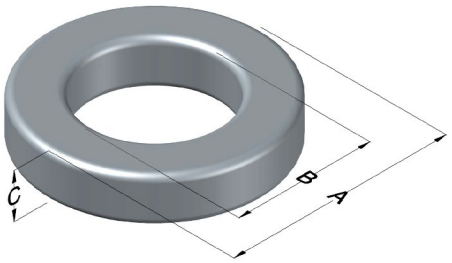


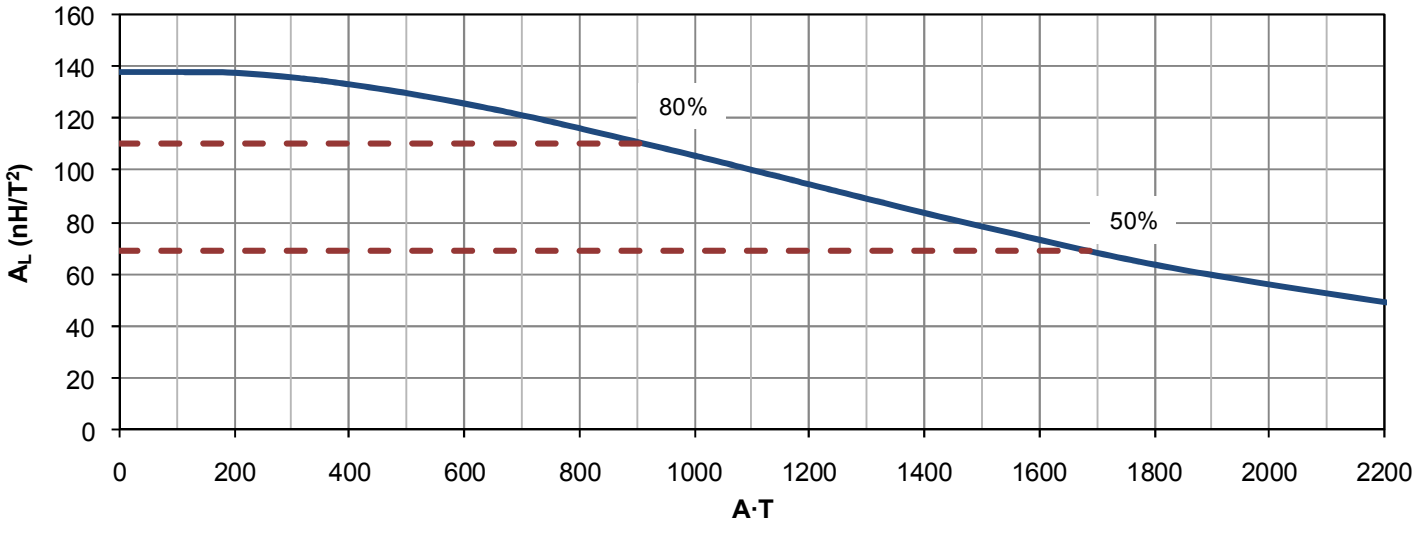
High Flux Permeability (μ)	A_L (nH/T^2)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	138 ± 8%	XXXXXX	58192A2	X	Khaki

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	57.20	2.250	58.04	2.285	max	Cardboard cut-outs Box Qty= 80 pcs
ID (B)	26.40	1.039	25.57	1.007	min	
HT (C)	15.2	0.600	16.2	0.635	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT typical (mW/cm^3)	DC Bias typical (A·T/cm)		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%							
1300	69.2	131	1000	113	514	229	125	28,600	220

Winding Information						Temperature Rating
Winding Length Per Turn				Wound Coil Dimensions (mm)		Curie Temp: 500˚C
Winding Factor	(mm)	Winding Factor	(mm)			Coating Temp (Continuous up to): 200˚C
				Maximum OD (70%)	75.7	Notes:
0%	64.6	40%	77.8	Maximum HT (70%)	34.0	
20%	71.2	45%	79.8	Surface Area (mm^2)		
25%	72.9	50%	81.6			
30%	74.1	60%	85.6	Unwound Core	9,100	
35%	76.3	70%	90.1	40% Winding Factor	11,500	

Typical DC Bias Performance



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