C058867A2

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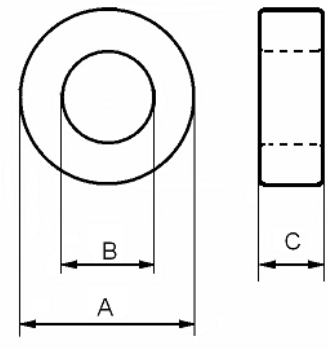


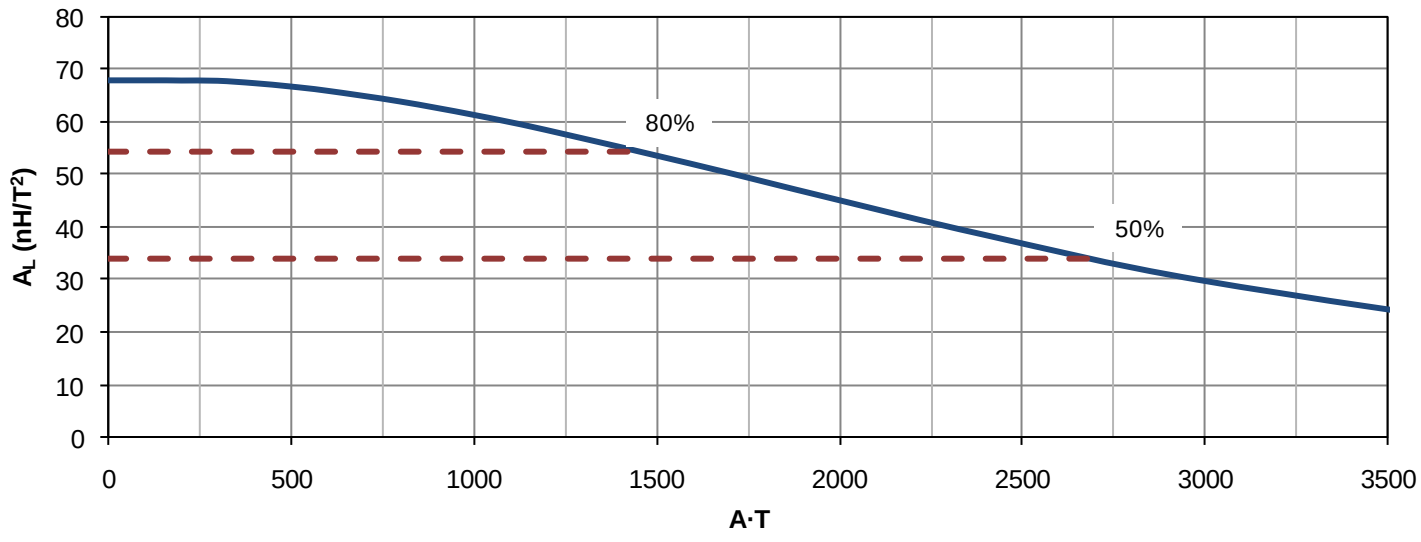
High Flux Permeability (μ)	A_L (nH/T^2)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	68 ± 8%	XXXXXX	58867A2	X	Khaki

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	77.80	3.063	78.95	3.108	max	Cardboard cut-outs Box Qty= 45 pcs
ID (B)	49.20	1.938	48.20	1.898	min	
HT (C)	12.7	0.500	13.9	0.545	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%							
1350	69.2	131	1000	113	1,820	176	196	34,500	250

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%)	112	Notes:
0%	58.4	40%	83.5	Maximum HT (70%)	54.3	
20%	70.9	45%	86.7	Surface Area (mm²)		
25%	74.1	50%	90.4			
30%	76.3	60%	98.1	Unwound Core	11,700	
35%	80.4	70%	107	40% Winding Factor	20,300	

Typical DC Bias Performance



Revision 2/15/2013