0079848A7

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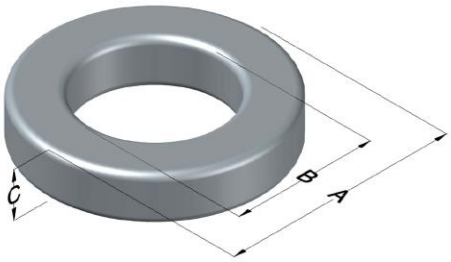


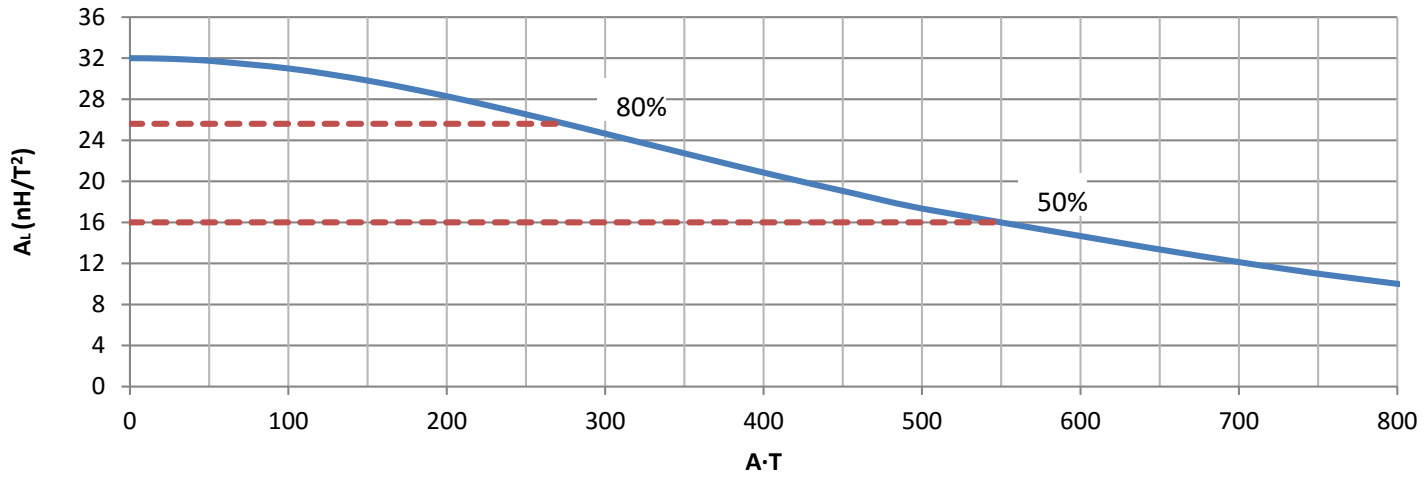
Kool Mμ MAX Permeability (μ)	A_L (nH/T²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
60	32 ± 8%	XXXXXX	79848A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	20.3	0.800	21.1	0.830	max	Bulk Pack 4 bags/box Box Qty= 1600 pcs
ID (B)	12.7	0.500	12.0	0.475	min	
HT (C)	6.35	0.250	7.12	0.280	max	

Electrical Characteristics			Physical Characteristics						
Watt Loss @ 100 kHz, 100mT max(mW/cm³)	DC Bias min (A·T/cm)		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%							
750	47.7	97.0	1000	17	114	22.1	50.9	1,120	7.2

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	22.9	Coating Temp (Continuous up to): 200˚C
					HT	10.7	
0%	23.3	40%	29.5	Completely Full Window	Max OD	29.2	Notes:
20%	26.4	45%	30.5		Max HT	17.4	
25%	27.2	50%	31.3	Surface Area (mm²)			
30%	27.8	60%	33.2	Unwound Core		1,200	
35%	28.8	70%	35.4	40% Winding Factor		1,900	

Typical DC Bias Performance



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