0077587A7

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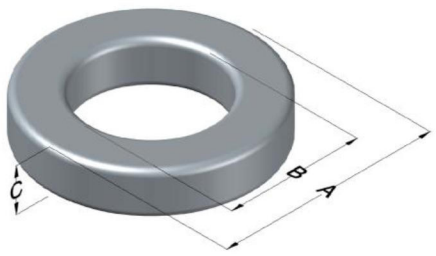


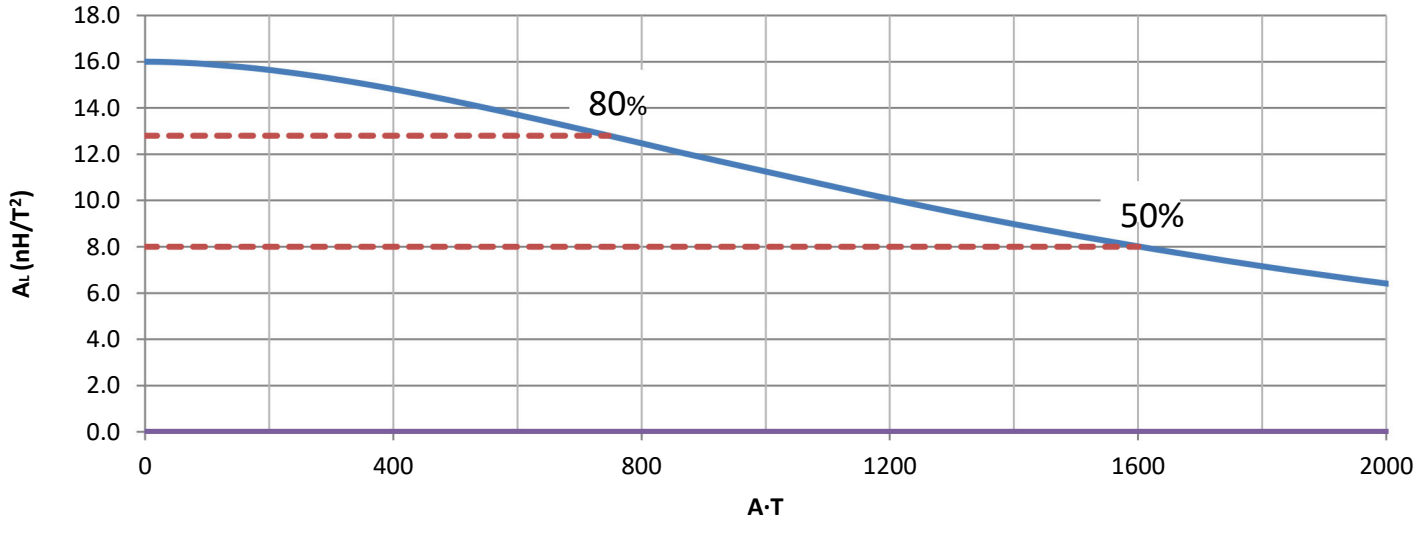
Kool Mμ Permeability (μ)	A_L (nH/T²)	Core Marking			Coating Color
		Lot Number	Part Number	Inductance Grade	
26	16 ± 8%	XXXXXX	77587A7	N/A	Black

Dimensions	Uncoated		Coated Limits			Packaging
	(mm)	(in)	(mm)	(in)		
OD (A)	34.29	1.350	35.18	1.385	max	Cardboard cut-outs Box Qty= 300 pcs
ID (B)	23.37	0.920	22.56	0.888	min	
HT (C)	8.89	0.350	9.78	0.385	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%							
900	95	205	3000	54	399	46.4	89.5	4,150	21.5

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	40.5	Coating Temp (Continuous up to): 200˚C
					HT	16.8	
0%	32.2	40%	44.0	Completely Full Window	Max OD	50.1	Notes:
20%	38.1	45%	45.6		Max HT	29.0	
25%	39.6	50%	47.3	Surface Area (mm²)			
30%	40.6	60%	50.8	Unwound Core		2,900	
35%	42.5	70%	54.9	40% Winding Factor		5,500	

Typical DC Bias Performance



Revision 10/7/2021