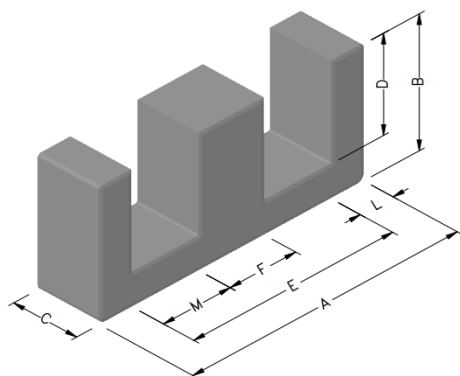




00K4317E040

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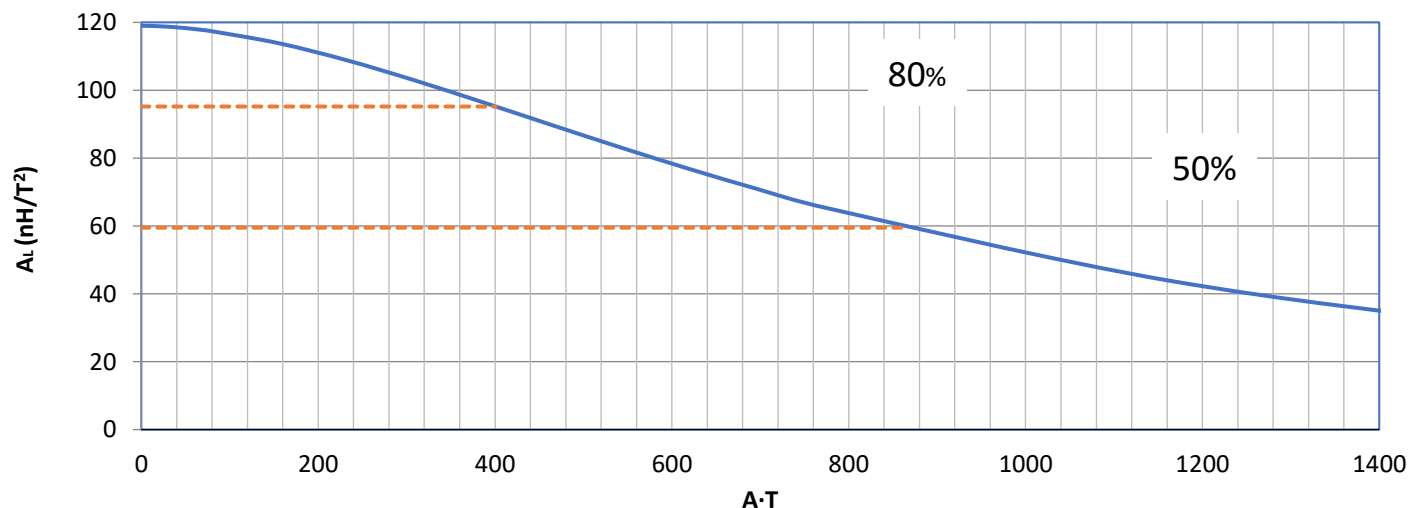
Kool Mμ Permeability (μ)	A _L (nH/T ²)	Core Marking	
		Lot Number	Part Number
40	119 ± 8%	XXXXXX	K4317E040

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
A	40.87	1.609	0.61	0.024		Box Qty = 270 Pcs
B	16.51	0.650	0.28	0.011		
C	12.52	0.493	0.18	0.007		
D	10.39	0.409	-	-	Min	Available Hardware
E	28.32	1.115	-	-	Min	PCB4317M1
F	12.52	0.493	0.20	0.008		
L	6.05	0.238	-	-	Nom	
M	7.87	0.310	-	-	Min	

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 100 kHz, 100mT max (mW/cm ³)	DC Bias min (oersteds)		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)	Est. Weight (Ea. Piece) (g)
700	80%	50%	15	164	152	77.5	11,800	33.2
	55	115						

Notes:	Temperature Rating
	Curie Temp: 500 °C

Typical DC Bias Performance



Revision 5/30/2025