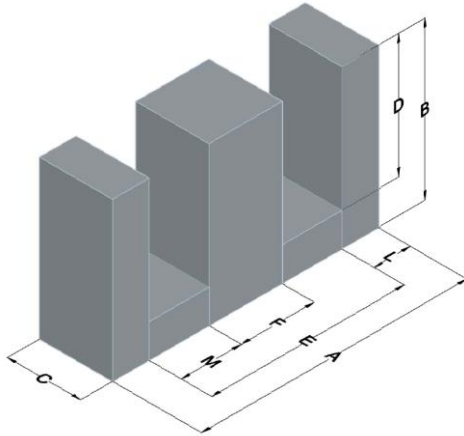




# 00K1808E040

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Kool M $\mu$ Permeability ( $\mu$ )	A <sub>L</sub> (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part number
40	35 ± 8%	XXXXXX	K1808E040

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
A	19.3	0.760	0.305	0.012		Box Qty= 5,700 pcs
B	8.10	0.319	0.178	0.007		
C	4.78	0.188	0.152	0.006		
D	5.53	0.218	-	-	Min	Available Hardware
E	13.9	0.548	-	-	Min	PCB1808B1
F	4.78	0.188	0.127	0.005		00B180801
L	2.39	0.094	-	-	Nom	
M	4.64	0.183	-	-	Min	

Electrical Characteristics		Physical Characteristics					
Watt Loss @ 100 kHz, 100mT max(mW/cm <sup>3</sup> )	DC Bias min (A·T/cm)	Break Strength min (kg)	Window Area W <sub>A</sub> (mm <sup>2</sup> )	Cross Section A <sub>e</sub> (mm <sup>2</sup> )	Path Length L <sub>e</sub> (mm)	Volume V <sub>e</sub> (mm <sup>3</sup> )	Weight (Ea. Piece) (g)
1267	80%	5	121	22.8	40.1	914	2.7
	44.2						

Notes:	Temperature Rating
	Curie Temp: 500°C

