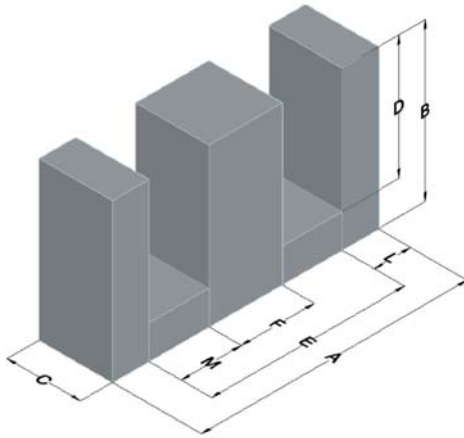




# 00K2510E040

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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	52 ± 8%	XXXXXX	K2510E040

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
A	25.4	1.000	0.381	0.015		Box Qty= 1,728 pcs
B	9.53	0.375	0.178	0.007		
C	6.35	0.250	0.102	0.004		
D	6.22	0.245	-	-	Min	Available Hardware
E	18.7	0.740	-	-	Min	PCB2510V1
F	6.35	0.250	0.127	0.005		PCB2510V2
L	3.18	0.125	-	-	Nom	00B251001
M	6.24	0.246	-	-	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. Peice) (g)
1267	80%	5	77.6	38.5	48.5	1870	7.1
	44.2						

Notes:	Temperature Rating
	Curie Temp: 500°C

