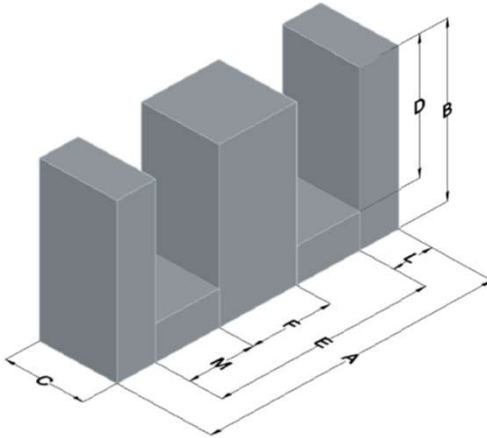




# 00K2510E090

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Kool M $\mu$ Permeability ( $\mu$ )	A <sub>L</sub> (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
90	100 ± 8%	XXXXXX	K2510E090

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
<b>A</b>	25.40	1.000	0.38	0.015		Box Qty= 1728 Pcs
<b>B</b>	9.53	0.375	0.18	0.007		
<b>C</b>	6.35	0.250	0.10	0.004		
<b>D</b>	6.22	0.245	-	-	<b>Min</b>	<b>Available Hardware</b>
<b>E</b>	18.80	0.740	-	-	<b>Min</b>	PCB2510V1
<b>F</b>	6.35	0.250	0.13	0.005		PCB2510V2
<b>L</b>	3.18	0.125	-	-	<b>Nom</b>	00B251001
<b>M</b>	6.25	0.246	-	-	<b>Min</b>	

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 100 kHz, 100mT max (mW/cm <sup>3</sup> )	DC Bias min (oersteds)		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> )	Est. Weight (Ea. Piece) (g)
800	80%	50%	2.3	77.8	38.5	48.5	1,870	5.74
	20	50						

Notes:	Temperature Rating
	Curie Temp: 500 °C

