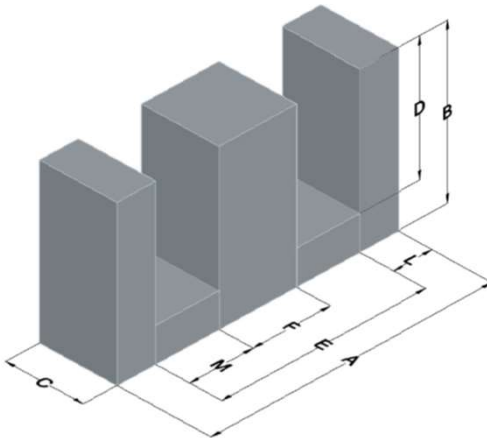




# 00Y3007E040

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Kool M $\mu$ MAX Permeability ( $\mu$ )	A <sub>L</sub> (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	46 ± 8%	XXXXXX	Y3007E040

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
<b>A</b>	30.10	1.185	0.46	0.018		Box Qty= 840 Pcs
<b>B</b>	15.01	0.591	0.23	0.009		
<b>C</b>	7.06	0.278	0.15	0.006		
<b>D</b>	9.55	0.376	-	-	Min	Available Hardware
<b>E</b>	19.86	0.782	-	-	Min	PCB3007T1
<b>F</b>	6.96	0.274	0.20	0.008		
<b>L</b>	5.11	0.201	-	-	Nom	
<b>M</b>	6.32	0.249	-	-	Min	

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)
700	80%	50%	9.1	121	60.1	65.6	3,940	13
	65	140						

Notes:	Temperature Rating
	Curie Temp: 500 °C

