



# 00Y4022E040

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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	140 $\pm$ 8%	XXXXXX	Y4022E040

	Dimensions		Tolerance ( $\pm$ )			Packaging
	(mm)	(in)	(mm)	(in)		
<b>A</b>	42.85	1.686	0.64	0.025		Box Qty= 180 Pcs
<b>B</b>	21.08	0.830	0.33	0.013		
<b>C</b>	20.02	0.788	0.25	0.010		
<b>D</b>	14.91	0.587	-	-	Min	Available Hardware
<b>E</b>	30.35	1.194	-	-	Min	PCB4022N1
<b>F</b>	11.89	0.468	0.25	0.010		
<b>L</b>	5.94	0.234	-	-	Nom	
<b>M</b>	9.27	0.365	-	-	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%						
	65	140	27	276	237	98.4	23,300	69

Notes:	Temperature Rating
	Curie Temp: 500 °C

