



# 00A5528E040

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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	157 $\pm$ 8%	XXXXXX	A5528E040

	Dimensions		Tolerance ( $\pm$ )			Packaging
	(mm)	(in)	(mm)	(in)		
A	54.86	2.159	0.81	0.032		Est. Box Qty= 112 Pcs
B	27.56	1.085	0.41	0.016		
C	20.62	0.811	0.38	0.015		
D	18.52	0.729	-	-	Min	Available Hardware
E	37.49	1.475	-	-	Min	PCB5528WC
F	16.76	0.660	0.38	0.015		00B5528B1
L	8.38	0.330	-	-	Nom	
M	10.29	0.405	-	-	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)
	80%	50%						
550	75	150	48	381	350	123	43,100	128
	80%	50%						

Notes:	Temperature Rating
	Curie Temp: 500 °C

