



# 00A3007E040

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Kool M $\mu$ MAX Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	46 $\pm$ 8%	XXXXXX	A3007E040

	Dimensions		Tolerance ( $\pm$ )			Packaging
	(mm)	(in)	(mm)	(in)		
A	30.10	1.185	0.46	0.018		Est. Box Qty= 840 Pcs
B	15.01	0.591	0.23	0.009		
C	7.06	0.278	0.15	0.006		
D	9.55	0.376	-	-	Min	Available Hardware
E	19.86	0.782	-	-	Min	PCB3007T1
F	6.96	0.274	0.20	0.008		
L	5.11	0.201	-	-	Nom	
M	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 $W_a$ (mm <sup>2</sup> )	Cross Section $A_e$ (mm <sup>2</sup> )	Path Length $L_e$ (mm)	Volume $V_e$ (mm <sup>3</sup> )	Est. Weight (Ea. Piece) (g)
	80%	50%						
550	75	150	9.1	121	60.1	65.6	3,940	13

Notes:	Temperature Rating
	Curie Temp: 500 °C

