



00K3007E090

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Kool M μ Permeability (μ)	A _L (nH/T ²)	Core Marking	
		Lot Number	Part Number
90	92 ± 8%	XXXXXX	K3007E090

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
A	30.10	1.185	0.46	0.018		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 ³)	DC Bias min (oersteds)		Break Strength Min (kg)	Window Area W _a (mm ²)	Cross Section A _e (mm ²)	Path Length L _e (mm)	Volume V _e (mm ³)	Est. Weight (Ea. Piece) (g)
800	80%	50%	9.1	121	60.1	65.6	3,940	13
	20	50						

Notes:	Temperature Rating
	Curie Temp: 500 °C

