



00K4022E040

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Kool M μ Permeability (μ)	A _L (nH/T ²)	Core Marking	
		Lot Number	Part Number
40	140 ± 8%	XXXXXX	K4022E040

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
A	42.85	1.686	0.64	0.025		Box Qty= 180 Pcs
B	21.08	0.830	0.33	0.013		
C	20.02	0.788	0.25	0.010		
D	14.91	0.587	-	-	Min	Available Hardware
E	30.35	1.194	-	-	Min	PCB4022N1
F	11.89	0.468	0.25	0.010		
L	5.94	0.234	-	-	Nom	
M	9.27	0.365	-	-	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)
700	80%	50%	27	276	237	98.4	23,300	67
	55	115						

Notes:	Temperature Rating
	Curie Temp: 500 °C

