



00Y2510E040

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Kool M μ MAX Permeability (μ)	A _L (nH/T ²)	Core Marking	
		Lot Number	Part Number
40	52 ± 8%	XXXXXX	Y2510E040

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
A	25.40	1.000	0.38	0.015		Box Qty= 1728 Pcs
B	9.53	0.375	0.18	0.007		
C	6.35	0.250	0.10	0.004		
D	6.22	0.245	-	-	Min	Available Hardware
E	18.80	0.740	-	-	Min	PCB2510V1
F	6.35	0.250	0.13	0.005		PCB2510V2
L	3.18	0.125	-	-	Nom	00B251001
M	6.25	0.246	-	-	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)
	80%	50%						
700	65	140	2.3	77.8	38.5	48.5	1,870	5.74

Notes:	Temperature Rating
	Curie Temp: 500 °C

