



00Y8044E040

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Kool M μ MAX Permeability (μ)	A _L (nH/T ²)	Core Marking	
		Lot Number	Part Number
40	113 \pm 8%	XXXXXX	Y8044E040

	Dimensions		Tolerance (\pm)			Packaging
	(mm)	(in)	(mm)	(in)		
A	80.01	3.149	1.19	0.047		Box Qty= 63 Pcs
B	44.58	1.754	0.64	0.025		
C	19.81	0.780	0.38	0.015		
D	34.37	1.353	-	-	Min	Available Hardware
E	59.28	2.333	-	-	Min	
F	19.81	0.780	0.38	0.015		
L	9.91	0.390	-	-	Nom	
M	19.81	0.780	-	-	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%						
	65	140	39	1,362	389	208	80,900	240

Notes:	Temperature Rating
	Curie Temp: 500 °C

