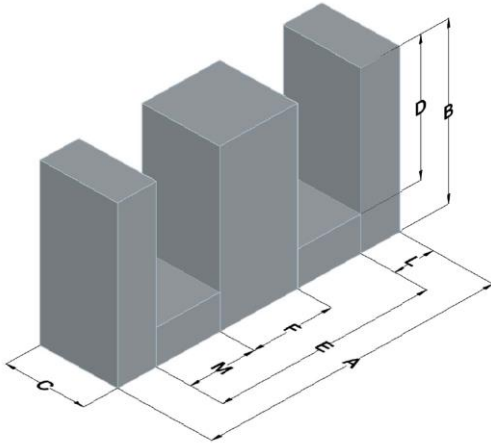




# 00A8024E040

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Kool M $\mu$ MAX Permeability ( $\mu$ )	A <sub>L</sub> (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	275 $\pm$ 8%	XXXXXX	A8024E040

	Dimensions		Tolerance ( $\pm$ )			Packaging
	(mm)	(in)	(mm)	(in)		
A	80.01	3.149	1.19	0.047		Est. Box Qty= 45 Pcs
B	24.13	0.950	0.64	0.025		
C	29.72	1.170	0.38	0.015		
D	14.02	0.552	-	-	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 <sup>3</sup> )	DC Bias min (oersteds)		Break Strength Min (kg)	Window Area W <sub>a</sub> (mm <sup>2</sup> )	Cross Section A <sub>e</sub> (mm <sup>2</sup> )	Path Length L <sub>e</sub> (mm)	Volume V <sub>e</sub> (mm <sup>3</sup> )	Est. Weight (Ea. Piece) (g)
	80%	50%						
550	75	150	59	555	600	131	78,840	225
	80%	50%						

Notes:	Temperature Rating
	Curie Temp: 500 °C

