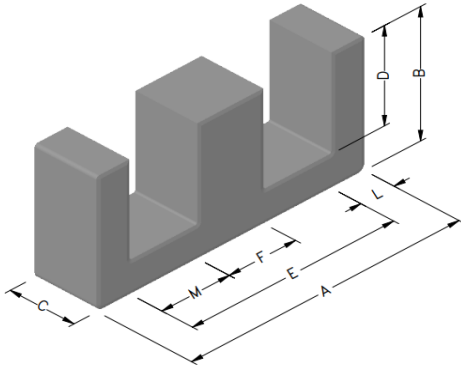




# 00L8020E040

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## PRELIMINARY



Kool M $\mu$ Ultra Permeability ( $\mu$ )	AL (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	145 $\pm$ 8%	XXXXXX	L8020E040

	Dimensions		Tolerance ( $\pm$ )			Packaging
	(mm)	(in)	(mm)	(in)		
A	80.01	3.15	1.19	0.047		Est. Box Qty= 63 Pcs
B	38.10	1.50	0.64	0.025		
C	19.81	0.78	0.38	0.015		
D	28.02	1.10	-			Available Hardware
E	59.28	2.33	-			00B8020B1
F	19.81	0.78	0.38	0.015		
L	9.91	0.39	-			
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%						
275	50	115	39	1,110	389	185	72,000	207.3

Notes:	Temperature Rating
	Curie Temp: 500

