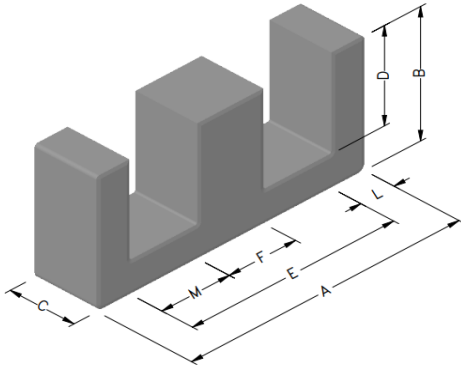




00L5530E040

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PRELIMINARY



Kool M μ Ultra Permeability (μ)	AL (nH/T ²)	Core Marking	
		Lot Number	Part Number
40	187 \pm 8%	XXXXXX	L5530E040

	Dimensions		Tolerance (\pm)			Packaging
	(mm)	(in)	(mm)	(in)		
A	54.86	2.16	0.81	0.032		Est. Box Qty= 96 Pcs
B	27.56	1.08	0.41	0.016		
C	24.61	0.97	0.38	0.015		
D	18.52	0.73	-			Available Hardware
E	37.49	1.48	-			PCB5530FA
F	16.76	0.66	0.38	0.015		
L	8.38	0.33	-			
M	10.29	0.405	-	-	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%						
275	50	115	57	381	417	123	51,300	150.3

Notes:	Temperature Rating
	Curie Temp: 500

