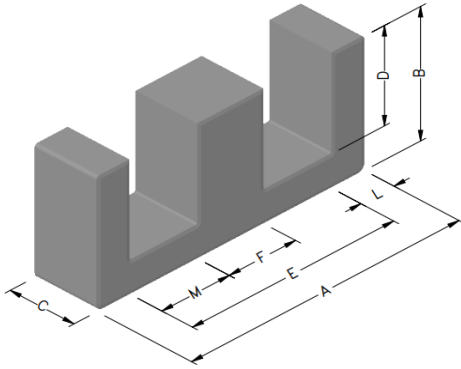




# 00L5530E026

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## PRELIMINARY



Kool M $\mu$ Ultra Permeability ( $\mu$ )	AL (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
26	138 $\pm$ 8%	XXXXXX	L5530E026

	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 <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%						
350	90	180	57	381	417	123	51,300	147.5
	80%	50%						

Notes:	Temperature Rating
	Curie Temp: 500

