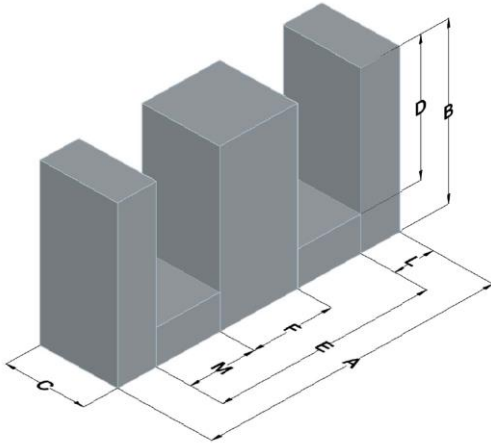




00F5530E040

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Kool Mu Hf Permeability (μ)	A_L (nH/T ²)	Core Marking	
		Lot Number	Part Number
40	187 \pm 8%	XXXXXX	F5530E040

	Dimensions		Tolerance (\pm)			Packaging
	(mm)	(in)	(mm)	(in)		
A	54.86	2.159	0.81	0.032		Est. Box Qty= 96 Pcs
B	27.56	1.085	0.41	0.016		
C	24.61	0.969	0.38	0.015		
D	18.52	0.729	-	-	Min	Available Hardware
E	37.49	1.475	-	-	Min	PCB5530FA
F	16.76	0.660	0.38	0.015		
L	8.38	0.330	-	-	Nom	
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%						
350	60	135	57	381	417	123	51,300	159

Notes:	Temperature Rating
	Curie Temp: 500 °C

