



00X5528E040

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XFlux Permeability (μ)	A_L (nH/T ²)	Core Marking	
		Lot Number	Part Number
40	157 \pm 8%	XXXXXX	X5528E040

	Dimensions		Tolerance (\pm)			Packaging
	(mm)	(in)	(mm)	(in)		
A	54.86	2.159	0.81	0.032		Box Qty= 112 Pcs
B	27.56	1.085	0.41	0.016		
C	20.62	0.811	0.38	0.015		
D	18.52	0.729	-	-	Min	Available Hardware
E	37.49	1.475	-	-	Min	PCB5528WC
F	16.76	0.660	0.38	0.015		00B5528B1
L	8.38	0.330	-	-	Nom	
M	10.29	0.405	-	-	Min	

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 50kHz, 100mT max (mW/cm ³)	DC Bias min (oersteds)		Break Strength Min (kg)	Window Area W_a (mm ²)	Cross Section A_c (mm ²)	Path Length L_e (mm)	Volume V_e (mm ³)	Est. Weight (Ea. Piece) (g)
600	80%	50%	48	381	350	123	43,100	142
	105	200						

Notes:	Temperature Rating
	Curie Temp: 700 °C

