



00X114LE040

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XFlux Permeability (μ)	A_L (nH/T ²)	Core Marking	
		Lot Number	Part Number
40	335 \pm 8%	XXXXXX	X114LE040

	Dimensions		Tolerance (\pm)			Packaging
	(mm)	(in)	(mm)	(in)		
A	114.30	4.498	0.76	0.030		Box Qty= 18 Pcs
B	46.18	1.817	0.38	0.015		
C	34.94	1.375	0.38	0.015		
D	28.60	1.126	-	-	Min	Available Hardware
E	79.50	3.129	-	-	Min	00B114LB1
F	35.10	1.381	0.38	0.015		
L	17.17	0.676	-	-	Nom	
M	22.20	0.874	-	-	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_e (mm ²)	Path Length L_e (mm)	Volume V_e (mm ³)	Est. Weight (Ea. Piece) (g)
600	80%	50%	148	1,270	1,220	215	262,000	854
	105	200						

Notes:	Temperature Rating
	Curie Temp: 700 °C

