



EQH3222E040L180

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High Flux Permeability (μ)	A_L (nH/T ²)	Core Marking	
		Lot Number	Part Number
40	97 ± 8%	XXXXXX	EQH3222E040L180

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
A	32.00	1.259	0.30	0.012		Box Qty= 270 Pcs
B	18.00	0.708	0.20	0.008		
C	22.00	0.866	0.30	0.012		
D	14.30	0.563	0.20	0.008		
E	27.60	1.086	0.30	0.012		
F	13.50	0.531	0.30	0.012		
G	20.43	0.804	-	-	Min	

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 100 kHz, 100mT max (mW/cm ³)	DC Bias min (oersteds)		Break Strength typ (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)
	80%	50%						
850	120	190	45	202	152	91.1	13,900	TBD

Note: Standard AL is controlled with full window high turns test coils. Application coils with few turns often result in lower inductance than expected, or sometimes higher.

Notes:	Temperature Rating
	Curie Temp: 500 °C

Typical DC Bias Performance

