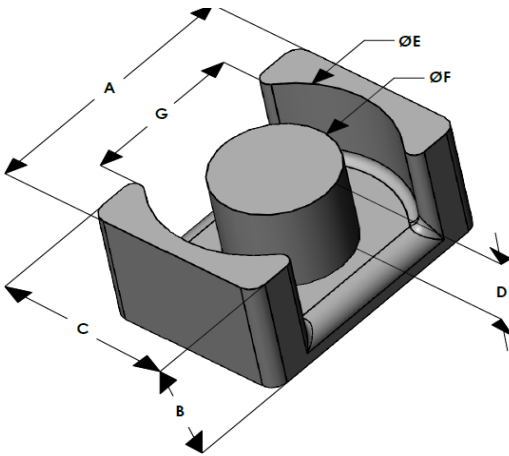




# EQH5032E040L250

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High Flux Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	136 ± 8%	XXXXXX	EQH5032E040L250

	Dimensions		Tolerance (±)		Packaging
	(mm)	(in)	(mm)	(in)	
A	50.00	1.968	0.60	0.024	Est. Box Qty= 80 Pcs
B	25.00	0.984	0.40	0.016	
C	32.00	1.259	0.40	0.016	
D	19.50	0.767	0.20	0.008	Available Hardware
E	44.00	1.732	0.50	0.020	
F	20.00	0.787	0.30	0.012	
G					

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 100 kHz, 100mT max (mW/cm <sup>3</sup> )	DC Bias min (oersteds)		Break Strength typ (kg)	Window Area $W_a$ (mm <sup>2</sup> )	Cross Section $A_e$ (mm <sup>2</sup> )	Path Length $L_e$ (mm)	Volume $V_e$ (mm <sup>3</sup> )	Est. Weight (Ea. Piece) (g)
	80%	50%						
850	120	190	120	468	314	133	41,900	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

