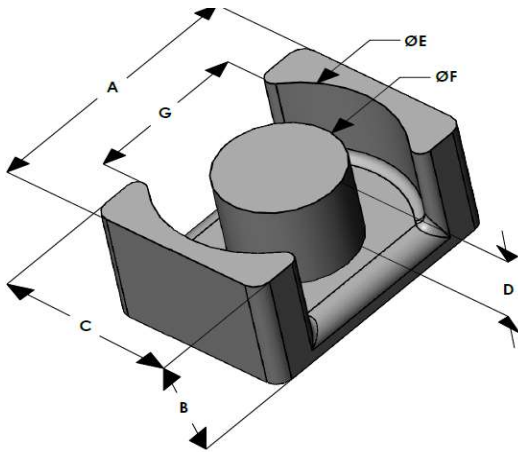




# EQX2014E040L050

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XFlux Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	120 $\pm$ 8%	XXXXXX	EQX2014E040L050

	Dimensions		Tolerance ( $\pm$ )			Packaging
	(mm)	(in)	(mm)	(in)		
<b>A</b>	20.00	0.787	0.30	0.012		Box Qty= 1596 Pcs
<b>B</b>	5.00	0.197	0.20	0.008		
<b>C</b>	14.00	0.551	0.20	0.008		
<b>D</b>	2.60	0.102	0.20	0.008		Available Hardware
<b>E</b>	18.00	0.708	0.20	0.008		
<b>F</b>	8.80	0.346	0.20	0.008		
<b>G</b>	13.00	0.512	-	-	Min	

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 50kHz, 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)
550	80%	50%	34	23.9	60.8	29.3	1,780	6
	100	190						

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: 700 °C

## Typical DC Bias Performance

