



# EQX2619E040L101

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XFlux Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	127 $\pm$ 8%	XXXXXX	EQX2619E040L101

	Dimensions		Tolerance ( $\pm$ )			Packaging
	(mm)	(in)	(mm)	(in)		
<b>A</b>	26.50	1.043	0.30	0.012		Box Qty= 250 Pcs
<b>B</b>	10.10	0.397	0.20	0.008		
<b>C</b>	19.00	0.748	0.20	0.008		
<b>D</b>	6.80	0.268	0.30	0.012		Available Hardware
<b>E</b>	22.60	0.889	0.20	0.008		
<b>F</b>	12.00	0.472	0.20	0.008		
<b>G</b>	15.00	0.590	-	-	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	72.1	120	54.7	6,550	22
	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

