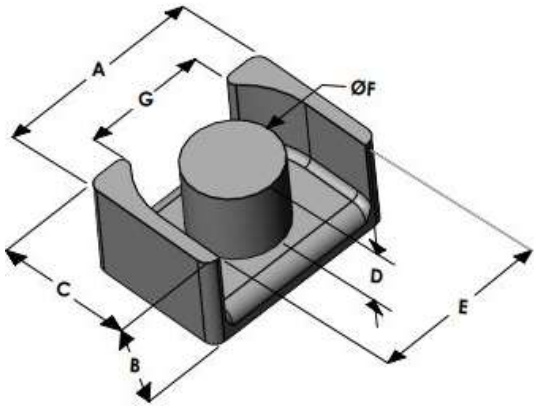




# LPH2314E040L087

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High Flux Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	79 ± 8%	XXXXXX	LPH2314E040L087

	Dimensions		Tolerance (±)		Packaging
	(mm)	(in)	(mm)	(in)	
A	23.39	0.921	0.30	0.012	Box Qty= 630 Pcs
B	8.71	0.343	0.20	0.008	
C	14.00	0.551	0.20	0.008	
D	6.20	0.244	0.20	0.008	Available Hardware
E	19.41	0.764	0.20	0.008	
F	9.19	0.362	0.20	0.008	
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 $A_c$ (mm <sup>2</sup> )	Path Length $L_e$ (mm)	Volume $V_e$ (mm <sup>3</sup> )	Est. Weight (Ea. Piece) (g)
	850	80%						
	120	190	27	63.4	67.0	49.1	3,290	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

