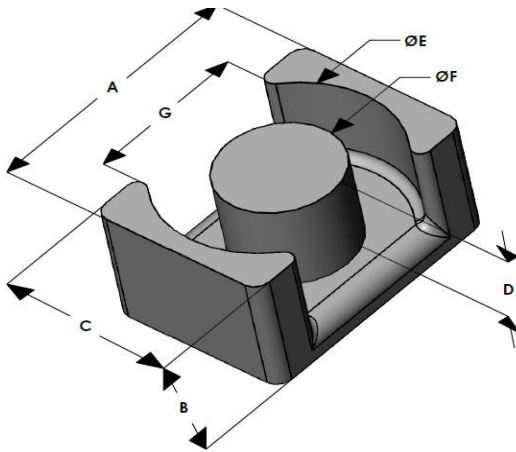




# EQH3222E040L152

110 Delta Drive  
 Pittsburgh, PA 15238  
 NAFTA Sales: (1)800-245-3984  
 HK Sales : (852)3102-9337  
 magnetics@spang.com  
 www.mag-inc.com



High Flux Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	110 ± 8%	XXXXXX	EQH3222E040L152

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
<b>A</b>	32.00	1.259	0.30	0.012		Box Qty= 300 Pcs
<b>B</b>	15.20	0.598	0.20	0.008		
<b>C</b>	22.00	0.866	0.30	0.012		
<b>D</b>	11.50	0.453	0.20	0.008		Available Hardware
<b>E</b>	27.60	1.086	0.30	0.012		
<b>F</b>	13.50	0.531	0.20	0.008		
<b>G</b>	20.43	0.804	-	-	Min	

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)
	80%	50%						
850	120	190	45	162	152	79.9	12,168	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

