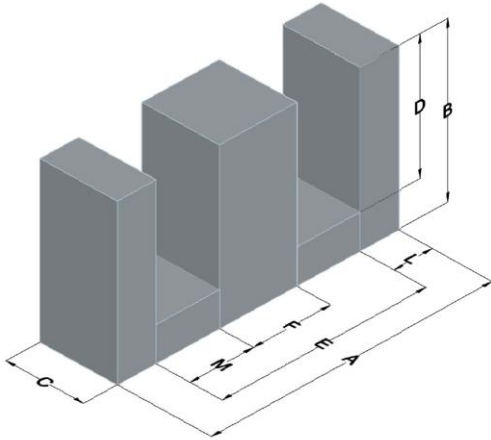




# 00G6527E040

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



Edge Permeability ( $\mu$ )	$A_L$ (nH/T <sup>2</sup> )	Core Marking	
		Lot Number	Part Number
40	230 ± 8%	XXXXXX	G6527E040

	Dimensions		Tolerance (±)			Packaging
	(mm)	(in)	(mm)	(in)		
<b>A</b>	65.15	2.564	1.27	0.050		Est. Box Qty= 54 Pcs
<b>B</b>	32.51	1.279	0.38	0.015		
<b>C</b>	27.00	1.063	0.41	0.016		
<b>D</b>	22.20	0.874	-	-	Min	Available Hardware
<b>E</b>	44.20	1.739	-	-	Min	00B652701
<b>F</b>	19.66	0.774	0.36	0.014		00B6527B1
<b>L</b>	10.01	0.394	-	-	Nom	
<b>M</b>	12.09	0.476	-	-	Min	

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 100 kHz, 100mT max (mW/cm <sup>3</sup> )	DC Bias min (oersteds)		Break Strength Min (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%						
525	165	230	68	537	540	147	79,400	307.4

Notes:	Temperature Rating
	Curie Temp: 500 °C

