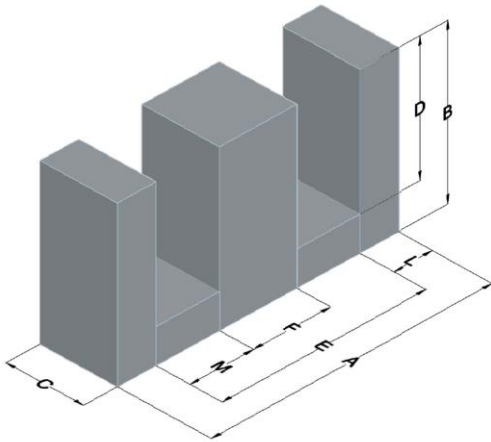




00G4022E040

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 (μ)	A_L (nH/T ²)	Core Marking	
		Lot Number	Part Number
40	140 \pm 8%	XXXXXX	G4022E040

	Dimensions		Tolerance (\pm)			Packaging
	(mm)	(in)	(mm)	(in)		
A	42.85	1.686	0.64	0.025		Est. Box Qty= 180 Pcs
B	21.08	0.830	0.33	0.013		
C	20.02	0.788	0.25	0.010		
D	14.91	0.587	-	-	Min	Available Hardware
E	30.35	1.194	-	-	Min	PCB4022N1
F	11.89	0.468	0.25	0.010		
L	5.94	0.234	-	-	Nom	
M	9.27	0.365	-	-	Min	

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 100 kHz, 100mT max (mW/cm ³)	DC Bias min (oersteds)		Break Strength Min (kg)	Window Area W_a (mm ²)	Cross Section A_e (mm ²)	Path Length L_e (mm)	Volume V_e (mm ³)	Est. Weight (Ea. Piece) (g)
525	80%	50%	27	276	237	98.4	23,300	90.36
	165	230						

Notes:	Temperature Rating
	Curie Temp: 500 °C

Typical DC Bias Performance

