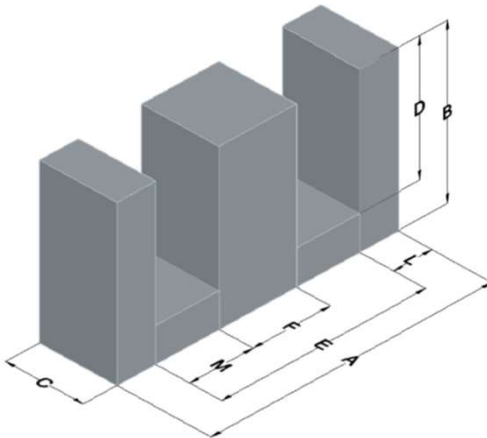




00X8020E040

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



XFlux Permeability (μ)	A_L (nH/T ²)	Core Marking	
		Lot Number	Part Number
40	145 \pm 8%	XXXXXX	X8020E040

	Dimensions		Tolerance (\pm)			Packaging
	(mm)	(in)	(mm)	(in)		
A	80.01	3.149	1.19	0.047		Box Qty= 72 Pcs
B	38.10	1.499	0.64	0.025		
C	19.81	0.780	0.38	0.015		
D	28.02	1.103	-	-	Min	Available Hardware
E	59.28	2.333	-	-	Min	00B8020B1
F	19.81	0.780	0.38	0.015		00B8020B2
L	9.91	0.390	-	-	Nom	
M	19.81	0.780	-	-	Min	

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 50kHz, 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)
600	80%	50%	39	1,110	389	185	72,000	234
	105	200						

Notes:	Temperature Rating
	Curie Temp: 700 °C

