



EQX4128E040L120

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	138 ± 8%	XXXXXX	EQX4128E040L120

	Dimensions		Tolerance (±)		Packaging	
	(mm)	(in)	(mm)	(in)		
A	41.50	1.633	0.40	0.016	Box Qty= 160 Pcs	
B	12.00	0.472	0.20	0.008		
C	28.00	1.102	0.30	0.012		
D	7.50	0.295	-	-	Nom	Available Hardware
E	36.50	1.436	0.30	0.012		
F	14.90	0.586	0.20	0.008		
G	26.60	1.047	0.30	0.012		

Electrical Characteristics			Physical Characteristics					
Watt Loss @ 50kHz, 100mT max (mW/cm ³)	DC Bias min (oersteds)		Break Strength typ (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)
	80%	50%						
550	100	190	45	162	200	83.6	16,700	52

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: 700 °C

