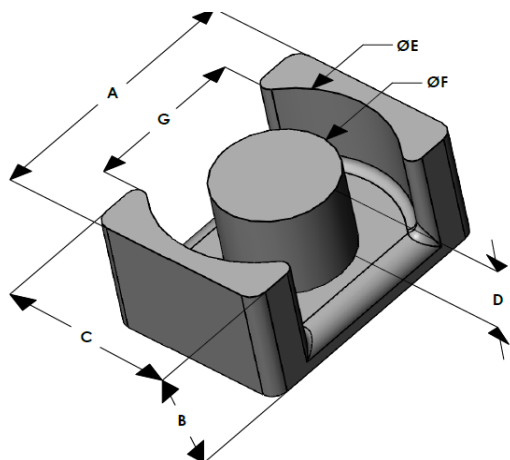




EQX3222E075L152

110 Delta Drive
Pittsburgh, PA 15238
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HK Sales : (852)3102-9337
magnetics@spang.com
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XFlux Permeability (μ)	A_L (nH/T ²)	Core Marking	
		Lot Number	Part Number
75	187 $\pm$ 8%	XXXXXX	EQX3222E075L152

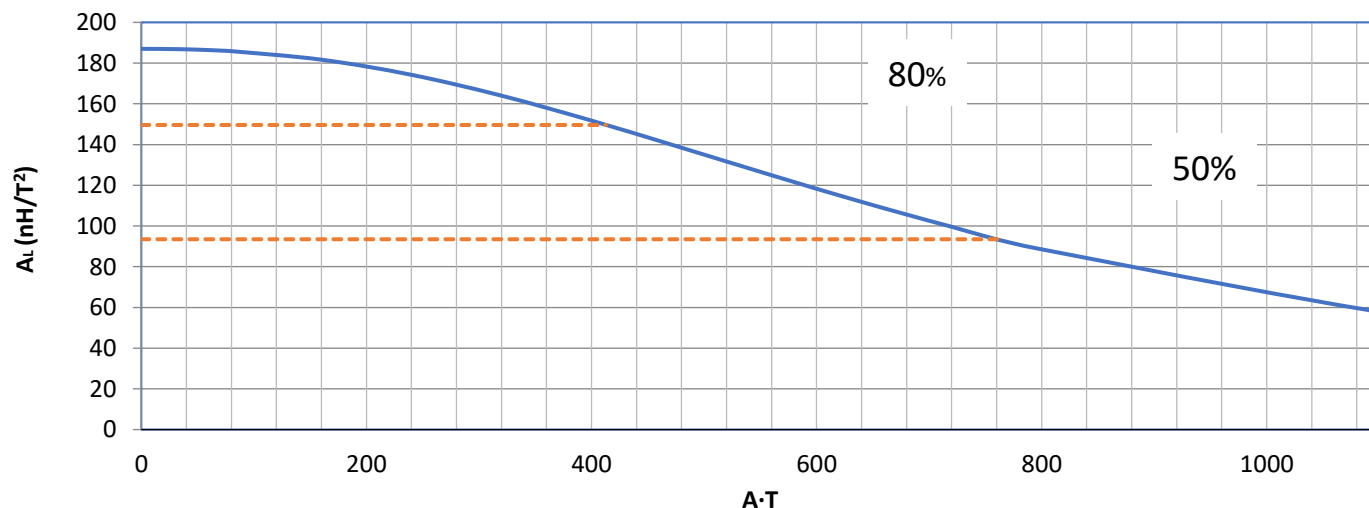
	Dimensions		Tolerance ($\pm$)			Packaging
	(mm)	(in)	(mm)	(in)		
A	32.00	1.260	0.30	0.012		Box Qty = 300 Pcs
B	15.20	0.598	0.20	0.008		
C	22.00	0.866	0.30	0.012		
D	11.50	0.453	0.20	0.008		Available Hardware
E	27.60	1.087	0.30	0.012		
F	13.50	0.531	0.20	0.008		
G	20.43	0.804	-	-	Min	

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)
700	80%	50%	38	162	152.3	79.9	12,200	44.7
	45	90						

Note: Standard A_L 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

Typical DC Bias Performance



Revision 11/6/2024