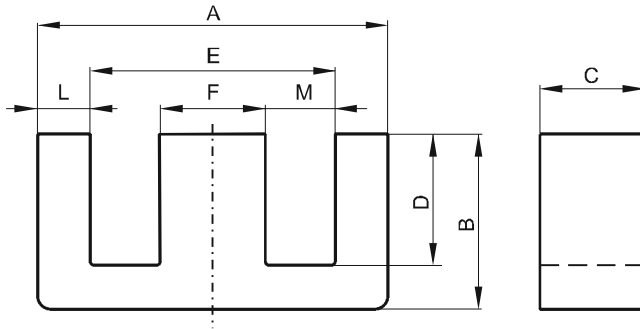


Specification for:

0L42513EC

110 Delta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email: magnetics@spang.com

DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	25.0	-0.7	+ 0.8
B	12.8	-0.4	0.0
C	7.5	-0.6	0.0
D	8.7	0.0	+ 0.6
E	17.5	0.0	+ 0.9
F	7.5	-0.5	0.0
L	3.55 Ref.		
M	5.35 Ref.		
Eff. Parameters			
Ae mm²	Amin mm²	le mm	Ve mm³
51.8	51.8	57.8	2990

INDUCTANCE

AL value (nH/T ²)	Test conditions
900 ± 25%	10 kHz, < 0.5 mT, 25 °C

MARKING

No marking

CORE LOSSES

P _i max	Test conditions
227 mW/cm ³ (0.68 W/set)	1000 kHz, 30 mT, 100 °C
Ref. 400 mW/cm ³ (1.2 W/set)	3000 kHz, 10 mT, 100 °C