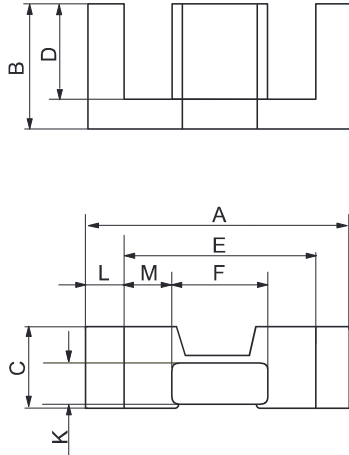


Specification for:

0F42523EC

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	-0.66	+ 0.66
B	12.5	-0.15	+ 0.15
C	9.1	-0.2	+ 0.2
D	9.05 Min.		
E	18.1 Min.		
F	11.4	-0.2	+ 0.2
K	5.2	-0.15	+ 0.15
L	3.15	-0.2	+ 0.2
M	3.65	-0.2	+ 0.2
Eff. Parameters			
Ae mm ²	Amin mm ²	le mm	Ve mm ³
58.0	55.0	57.0	3300

INDUCTANCE

AL value (nH)	Test conditions
2730 ± 25%	10 kHz, < 0.5 mT, 25 °C

MARKING

F EC

CORE LOSSES

P _i max	Test conditions
209 mW/cm ³ (0.69 W/set)	25 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	D=9.1 Min. Losses: General F material	D=9.05 Min. Losses: Detail as indicated