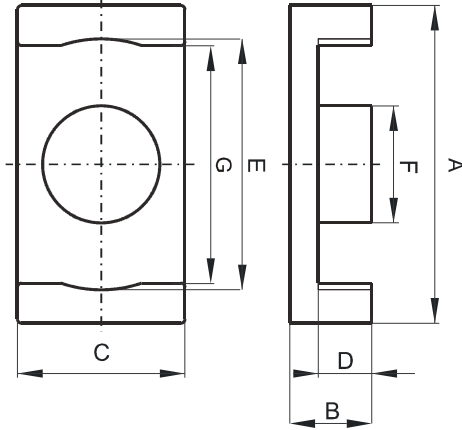


Specification for:

0R42313EC

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	23.2	-0.45	+ 0.45
B	3.6	-0.1	+ 0.1
C	12.5	-0.25	+ 0.25
D	1.6	-0.1	+ 0.1
E	20.2	-0.4	+ 0.4
F	8.0	-0.2	+ 0.2
G	17.5 Min.		
Eff. Parameters			
Ae mm²	Amin mm²	le mm	Ve mm³
50.2	50.0	26.6	1340

INDUCTANCE

AL value (nH)	Test conditions
Nom: 3800 Min.: 2850	10 kHz, < 0.5 mT, 25 °C

MARKING

R EC

CORE LOSSES

P _i max	Test conditions
82 mW/cm ³ (0.11 W/set)	100 kHz, 100 mT, 100 °C
522 mW/cm ³ (0.7 W/set)	100 kHz, 200 mT, 100 °C