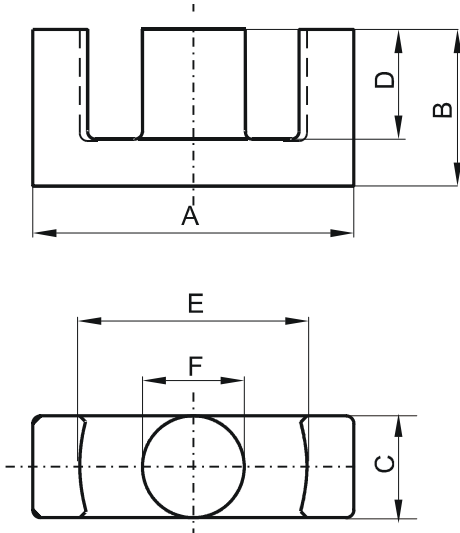


Specification for:

0R42817EC

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	28.55	-0.55	+ 0.55
B	16.7	-0.25	+ 0.25
C	11.4	-0.35	+ 0.35
D	12.65	-0.4	+ 0.4
E	21.75	-0.5	+ 0.5
F	9.9	-0.25	+ 0.25
G	0.0	0.0	0.0
Eff. Parameters			
Ae mm ²	Amin mm ²	le mm	Ve mm ³
81.4	77.0	75.5	6142

INDUCTANCE

AL value (nH)	Test conditions
Nom: 2500 Min.: 1875	10 kHz, < 0.5 mT, 25 °C

MARKING

R EC

CORE LOSSES

P _i max	Test conditions
96 mW/cm ³ (0.589632 W/set)	100 kHz, 100 mT, 100 °C
620 mW/cm ³ (3.80804 W/set)	100 kHz, 200 mT, 100 °C