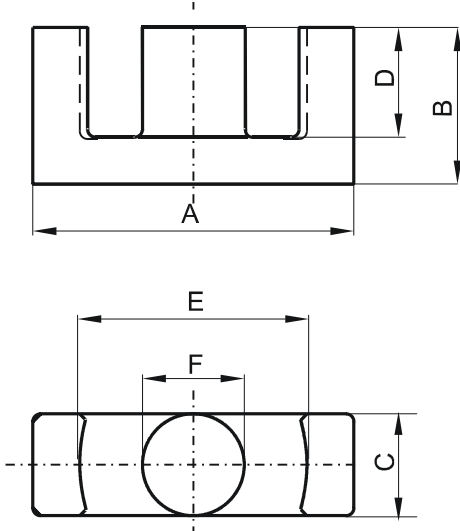


Specification for:

0R45418EC

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	53.5	-1.0	+ 1.0
B	18.3	-0.2	+ 0.2
C	17.95	-0.35	+ 0.35
D	11.1	-0.3	+ 0.3
E	40.65	-0.85	+ 0.85
F	17.9	-0.4	+ 0.4
Eff. Parameters			
Ae mm ²	Amin mm ²	le mm	Ve mm ³
250.0	240.0	91.8	23000

INDUCTANCE

AL value (nH)	Test conditions
Nom: 6100 Min.: 4575	10 kHz, < 0.5 mT, 25 °C

MARKING

0R45418EC PXXXXX

CORE LOSSES

P _i max	Test conditions
100 mW/cm ³ (2.3 W/set)	100 kHz, 100 mT, 100 °C
543 mW/cm ³ (12.5 W/set)	100 kHz, 200 mT, 100 °C