

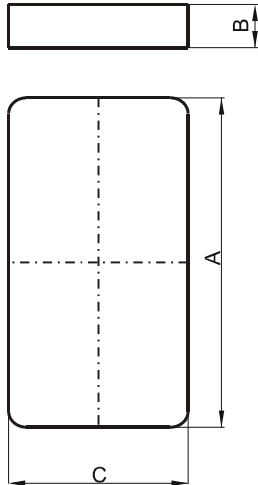


Specification for:

FP41805IC

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	18.0	-0.41	+ 0.41
B	2.39	-0.1	+ 0.1
C	10.0	-0.2	+ 0.2
Eff. Parameters (with F_41805EC)			
Ae mm²	Amin mm²	le mm	Ve mm³
40.1	39.9	20.3	813

INDUCTANCE

AL value (nH)	Test conditions
Nom: 3837 Min.: 2878	10 kHz, < 0.5 mT, 25 °C

MARKING

P IC

CORE LOSSES

P _i max	Test conditions
117 mW/cm ³ (0.095 W/set)	100 kHz, 100 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	Losses: General P material	Losses: Detail as indicatet