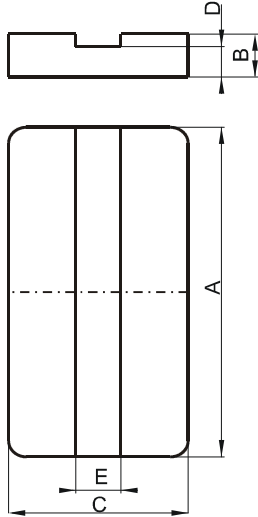


Specification for:

CR41805IC

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	-0.35	+ 0.35
B	2.4	-0.05	+ 0.05
C	10.0	-0.2	+ 0.2
D	2.0	-0.1	+ 0.1
E	2.5	0.0	+ 0.2
Eff. Parameters (with C_41805EC)			
Ae mm²	Amin mm²	le mm	Ve mm³
39.5	35.9	20.3	830

INDUCTANCE

AL value (nH)	Test conditions
Nom: 3606 Min.: 2705	10 kHz, < 0.5 mT, 25 °C

MARKING

R IC

CORE LOSSES

P _i max	Test conditions
90 mW/cm ³ (0.078 W/set)	100 kHz, 100 mT, 100 °C
602 mW/cm ³ (0.5 W/set)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-16	Al=3000 Min. Losses: General R material	Al=2705 Min. Losses: Detail as indicated