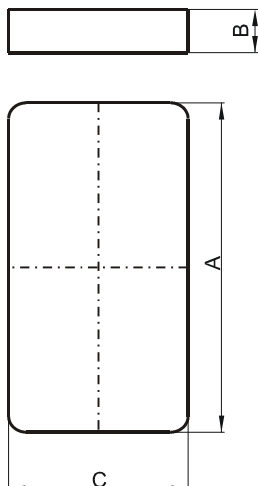


Specification for:

0R44008IC

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	40.64	-0.51	+ 0.51
B	4.45	-0.25	+ 0.25
C	10.7	-0.25	+ 0.25
Eff. Parameters (with 0_44008EC)			
Ae mm²	Amin mm²	le mm	Ve mm³
99.5	95.1	43.8	4360

INDUCTANCE

AL value (nH)	Test conditions (with 0R44008EC)
Nom: 4744 Min.: 3558	10 kHz, < 0.5 mT, 25 °C

MARKING

R IC

CORE LOSSES

P_i max	Test conditions
92 mW/cm ³ (0.4 W/set)	100 kHz, 100 mT, 100 °C
550 mW/cm ³ (2.4 W/set)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	Losses: General R material	Losses: Detail as indicated