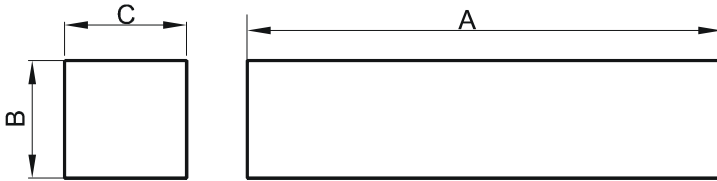


Specification for:

0J-42515-IC

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	25.4	-0.38	+ 0.38
B	3.18	-0.12	+ 0.12
C	6.35	-0.25	+ 0.25
Eff. Parameters (with 0_42515EC)			
Ae mm²	Amin mm²	le mm	Ve mm³
39.8	38.7	48.3	1920

INDUCTANCE

AL value (nH/T ²)	Test conditions (with 0J42515EC)
Nom: 3667 Min.: 2750	10 kHz, < 0.5 mT, 25 °C

MARKING

No marking

LOSS FACTOR

$\tan \delta/\mu$	Test conditions
< 20 ⁻⁶⁻¹⁰	100 kHz, < 0.25 mT, 25 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	A=26.04 Min. Loss factor: General J material	A=26.02 Min. Loss factor: Detail as indicated
2008-05-20	A=26.02 Min. C=7.37±0.25 Ae=40.1mm Amin=39.7mm Ve=1930mm ³	A=24.3 Min. C=7.5±0.25 Ae=41.6mm Amin=37mm Ve=2000mm ³
2011-12-14	A=25±0.7 C=7.5±0.25 Ae=41.6 mm ² Amin=37 mm ² Le=48.1 mm Ve=2000 mm ³	A=25.4±0.38 C=6.35±0.25 Ae=39.8 mm ² Amin=38.7 mm ² Le=48.3 mm Ve=1920 mm ³