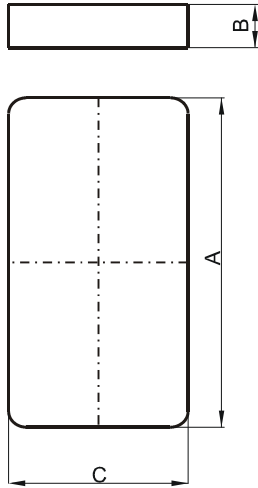


Specification for:

**FF44310IC**

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.:
<b>A</b>	43.2	-0.9	+ 0.9
<b>B</b>	4.1	-0.13	+ 0.13
<b>C</b>	27.9	-0.6	+ 0.6
<b>Eff. Parameters (with F_44310EC)</b>			
<b>Ae mm<sup>2</sup></b>	<b>Amin mm<sup>2</sup></b>	<b>le mm</b>	<b>Ve mm<sup>3</sup></b>
229.0	229.0	50.4	11500

**INDUCTANCE**

AL value (nH)	Test conditions (with FF44310EC)
11489 ± 25%	10 kHz, < 0.5 mT, 25 °C

**MARKING**

FF44310IC PXXXXX
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**CORE LOSSES**

P <sub>i</sub> max	Test conditions
209 mW/cm <sup>3</sup> (2.4 W/set)	25 kHz, 200 mT, 100 °C

**NOTE**

Spec. modifications	Previous	Revised
2005-06-22	AL=12800±25% A=43.7 Max. A=42.7 Min. B=4.19 Max. C=28.3 Max. C=27.6 Min. Losses: General F material	AL=11489±25% A=44.1 Max. A=42.3 Min. B=4.23 Max. C=28.5 Max. C=27.3 Min. Losses: Detail as indicated