

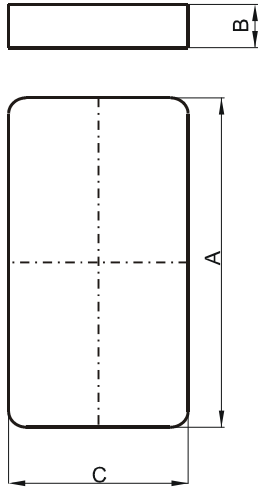


Specification for:

## FP44310IC

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### 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</b> (with F_44310EC)			
<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 FP44310EC)
Nom: 10130 Min.: 7598	10 kHz, < 0.5 mT, 25 °C

### MARKING

FP44310IC PXXXXX
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### CORE LOSSES

P <sub>i</sub> max	Test conditions
130 mW/cm <sup>3</sup> (1.5 W/set)	100 kHz, 100 mT, 100 °C

### NOTE

Spec. modifications	Previous	Revised
2005-06-22	AL=10667 Nom. AL=8000 Min. A=43.7 Max. A=42.7 Min. B=4.19 Max. C=28.3 Max. C=27.6 Min. Losses: General P material	AL=10130 Nom. AL=7598 Min. A=44.1 Max. A=42.3 Min. B=4.23 Max. C=28.5 Max. C=27.3 Min. Losses: Detail as indicated