

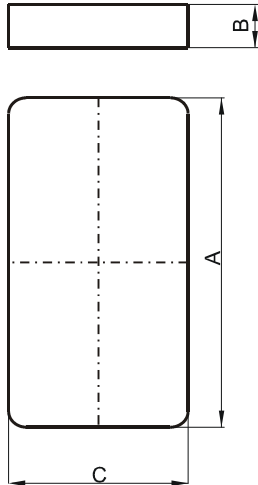


Specification for:

# FF45810IC

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## DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
<b>A</b>	58.42	-1.2	+ 1.2
<b>B</b>	4.1	-0.12	+ 0.12
<b>C</b>	38.1	-0.8	+ 0.8
<b>Eff. Parameters</b> (with F_45810EC)			
<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>
310	310	67.7	20800

## INDUCTANCE

AL value (nH)	Test conditions (with FF45810EC)
11941 ± 25%	10 kHz, < 0.5 mT, 25 °C

## MARKING

FF45810IC PXXXXX
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## CORE LOSSES

P <sub>i</sub> max	Test conditions
208 mW/cm <sup>3</sup> (4.3 W/set)	25 kHz, 200 mT, 100 °C

## NOTE

Spec. modifications	Previous	Revised
2005-06-22	AL=14811±25% B=4.04±0.12 Losses: General F material	AL=11941±25% B=4.1±0.12 Losses: Detail as indicated