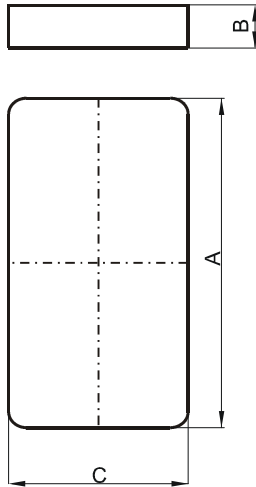


DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	43.2	-0.9	+ 0.9
B	4.1	-0.13	+ 0.13
C	27.9	-0.6	+ 0.6
Eff. Parameters (with F_44310EC)			
Ae mm²	Amin mm²	le mm	Ve mm³
229.0	229.0	50.4	11500

INDUCTANCE

AL value (nH/T ²)	Test conditions (with FR44310EC)
Nom: 9541 Min.: 7156	10 kHz, < 0.5 mT, 25 °C

MARKING

FR44310IC PXXXXXXXXX

CORE LOSSES

P _i max	Test conditions
< 1.2 W/set (< 104 mW/cm ³)	100 kHz, 100 mT, 100 °C
< 7 W/set (< 608 mW/cm ³)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	A=43.7 Max. A=42.7 Min. B=4.19 Max. C=28.3 Max. C=27.6 Min. Losses: General R material	A=44.1 Max. A=42.3 Min. B=4.23 Max. C=28.5 Max. C=27.3 Min. Losses: Detail as indicated
2013-07-22	Marking: FR44310IC PXXXXX	Marking: FR44310IC PXXXXXXXXX