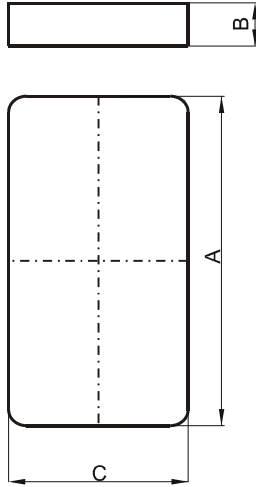


FR45810IC

DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	58.42	-1.2	+ 1.2
B	4.1	-0.12	+ 0.12
C	38.1	-0.8	+ 0.8
Eff. Parameters (with F_45810EC)			
Ae mm²	Amin mm²	le mm	Ve mm³
310	310	67.7	20800

INDUCTANCE

AL value (nH/T ²)	Test conditions (with FR45810EC)
Nom: 9821 Min.: 7366	10 kHz, < 0.5 mT, 25 °C

MARKING

FR45810IC PXXXXXXXXX

CORE LOSSES

P _i max	Test conditions
< 2.0 W/set (< 97 mW/cm ³)	100 kHz, 100 mT, 100 °C
< 13 W/set (< 625 mW/cm ³)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	B=4.04±0.12 Losses: General R material	B=4.1±0.12 Losses: Detail as indicated
2013-07-22	Marking: FR45810IC PXXXXX	Marking: FR45810IC PXXXXXXXXX