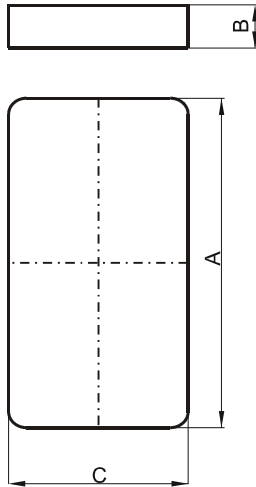


FR42216IC

DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	21.8	-0.4	+ 0.4
B	2.95	-0.1	+ 0.1
C	15.8	-0.3	+ 0.3
Eff. Parameters (with F_42216EC)			
Ae mm²	Amin mm²	le mm	Ve mm³
80.6	80.6	25.8	2080

INDUCTANCE

AL value (nH/T ²)	Test conditions (with FR42216EC)
Nom: 6207 Min.: 4655	10 kHz, < 0.5 mT, 25 °C

MARKING

FR42216IC PXXXXXXXXX

CORE LOSSES

P _i max	Test conditions
< 0.18 W/set (< 87 mW/cm ³)	100 kHz, 100 mT, 100 °C
< 1.25 W/set (< 601 mW/cm ³)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	A=21.6±0.26 C=15.62 Min. Losses: General R material	A=21.8±0.4 C=15.5 Min. Losses: Detail as indicated
2013-07-22	Marking: FR42216IC PXXXXX	Marking: FR42216IC PXXXXXXXXX