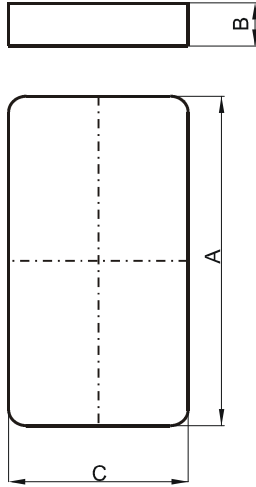


DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	38.1	-0.76	+ 0.76
B	3.81	-0.13	+ 0.13
C	25.4	-0.51	+ 0.51
Eff. Parameters (with F_43808EC)			
Ae mm²	Amin mm²	le mm	Ve mm³
194.0	194.0	43.7	8460

INDUCTANCE

AL value (nH/T ²)	Test conditions (with FR43808EC)
Nom: 9028 Min.: 6771	10 kHz, < 0.5 mT, 25 °C

MARKING

FR43808IC PXXXXXXXXX

CORE LOSSES

P _i max	Test conditions
< 0.85 W/set (< 100 mW/cm ³)	100 kHz, 100 mT, 100 °C
< 5.0 W/set (< 591 mW/cm ³)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	AL=7618 Min. Losses: General R material	AL=6771 Min. Losses: Detail as indicated
2013-07-22	Marking: FR43808IC PXXXXX	Marking: FR43808IC PXXXXXXXXX