

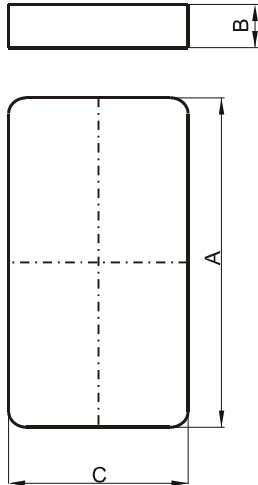


Specification for:

FR41805IC

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DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	18.0	-0.41	+ 0.41
B	2.39	-0.1	+ 0.1
C	10.0	-0.2	+ 0.2
Eff. Parameters (with F_41805EC)			
Ae mm²	Amin mm²	le mm	Ve mm³
40.1	39.9	20.3	813

INDUCTANCE

AL value (nH)	Test conditions
Nom: 3641 Min.: 2731	10 kHz, < 0.5 mT, 25 °C

MARKING

R IC

CORE LOSSES

P _i max	Test conditions
92 mW/cm ³ (0.075 W/set)	100 kHz, 100 mT, 100 °C
615 mW/cm ³ (0.5 W/set)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	Al= 3000 Min. Losses: General R material	Al= 2731 Min. Losses: Detail as indicated