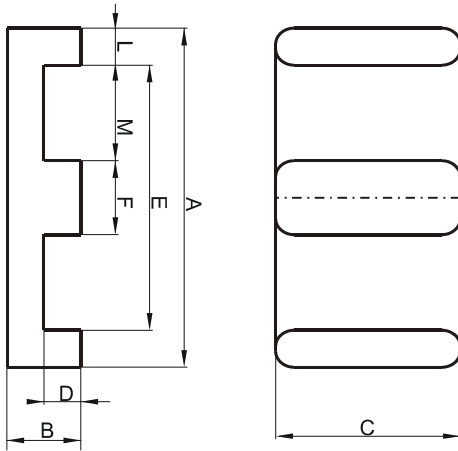


FR44310EC

DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	43.2	-0.9	+ 0.9
B	9.5	-0.13	+ 0.13
C	27.9	-0.6	+ 0.6
D	5.4	-0.13	+ 0.13
E	34.7 Min.		
F	8.1	-0.2	+ 0.2
L	4.7 Max.		
M	13.2 Min.		
Eff. Parameters			
Ae mm ²	Amin mm ²	le mm	Ve mm ³
229.0	229.0	61.1	13900

INDUCTANCE

AL value (nH/T ²)	Test conditions
Nom: 8266 Min.: 6200	10 kHz, < 0.5 mT, 25 °C

MARKING

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CORE LOSSES

P _i max	Test conditions
< 1.4 W/set (< 101 mW/cm ³)	100 kHz, 100 mT, 100 °C
< 8 W/set (< 575 mW/cm ³)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	A=43.69 Max. A=42.67 Min. AL=6804 Min. AL=9072 Nom. B=9.40 Min. C=28.32 Max. C=27.56 Min. D=5.33 Min. L=4.064±0.13 M=13.46±0.15 Losses: General R material	A=44.1 Max. A=42.3 Min. AL=6200 Min. AL=8266 Nom. B=9.37 Min. C=28.5 Max. C=27.3 Min. D=5.27 Min. L=4.7 Max. M=13.2 Min. Losses: Detail as indicated
2013-07-22	Marking: FR44310EC PXXXXX	Marking: FR44310EC PXXXXXXXX