

DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	43.0	-1.7	0.0
B	21.0	-0.2	+ 0.2
C	15.2	-0.6	0.0
D	14.8	0.0	+ 0.6
E	29.5	0.0	+ 1.4
F	12.2	-0.5	0.0
L	6.75 Nom.		
M	8.65 Nom.		
Eff. Parameters			
Ae mm ²	Amin mm ²	le mm	Ve mm ³
178.0	175.0	97.0	17300

INDUCTANCE

AL value (nH)	Test conditions
Nom: 4600 Min.: 3450	10 kHz, < 0.5 mT, 25 °C

MARKING

R EC

CORE LOSSES

P _i max	Test conditions
98 mW/cm ³ (1.7 W/set)	100 kHz, 100 mT, 100 °C
509 mW/cm ³ (8.8 W/set)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	A=42.2 Min. B=20.9 Min. C=15.44±0.26 D=14.9 Min. E=30.35 Min. F=12.14 Max. L=6.07 Max. L=5.82 Min. M=9.54±0.25 Losses: General R material	A=41.3 Min. B=20.8 Min. C=15.2 0/-0.6 D=14.8 Min. E=29.5 Min. F=12.2 Max. L=6.75 Ref. M=8.65 Ref. Losses: Detail as indicated