

DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	19.1	-0.4	+ 0.4
B	8.1	-0.18	+ 0.18
C	9.53	-0.13	+ 0.13
D	5.7 Min.		
E	14.0 Min.		
F	4.75	-0.2	+ 0.2
L	2.38 Ref.		
M	4.79 Ref.		
Eff. Parameters			
Ae mm²	Amin mm²	le mm	Ve mm³
45.5	45.4	40.1	1820

INDUCTANCE

AL value (nH)	Test conditions
Nom: 2300 Min.: 1725	10 kHz, < 0.5 mT, 25 °C

MARKING

R EC

CORE LOSSES

P_i max	Test conditions
77 mW/cm ³ (0.14 W/set)	100 kHz, 100 mT, 100 °C
467 mW/cm ³ (0.85 W/set)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	A=19.0 Min. F=4.65 Min. F=4.84 Max. M=4.89±0.013 Losses: General R material	A=18.7 Min. F=4.55 Min. F=4.95 Max. M=4.79 Ref. Losses: Detail as indicated