



Specification for:

0R43007EC

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 Pittsburgh, PA 15238
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DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	30.8	-1.4	0.0
B	15.0	-0.2	+ 0.2
C	7.3	-0.5	0.0
D	9.7	0.0	+ 0.5
E	19.5	0.0	+ 1.0
F	7.2	-0.5	0.0
L	5.65 Nom.		
M	6.15 Nom.		
Eff. Parameters			
Ae mm ²	Amin mm ²	le mm	Ve mm ³
60.0	49.0	67.0	4000

INDUCTANCE

AL value (nH)	Test conditions
Nom: 2060 Min.: 1545	10 kHz, < 0.5 mT, 25 °C

MARKING

R EC

CORE LOSSES

P _i max	Test conditions
90 mW/cm ³ (0.36 W/set)	100 kHz, 100 mT, 100 °C
500 mW/cm ³ (2.0 W/set)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	L=4.65 Min. L=5.56 Max. M=6.46 Ref. Losses: General R material	L=5.65 Ref. M=6.15 Ref. Losses: Detail as indicated