

Specification for:

0F42530EC

110 Delta Drive
Pittsburgh, PA 15238
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DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	25.4	-0.38	+ 0.38
B	15.9	-0.25	+ 0.25
C	12.7	-0.25	+ 0.25
D	12.6 Min.		
E	18.8 Min.		
F	6.35	-0.13	+ 0.13
L	3.12	-0.13	+ 0.13
M	6.4	-0.25	+ 0.25
Eff. Parameters			
Ae mm²	Amin mm²	le mm	Ve mm³
80.2	79.4	73.5	5900

INDUCTANCE

AL value (nH)	Test conditions
3000 ± 25%	10 kHz, < 0.5 mT, 25 °C

MARKING

F EC

CORE LOSSES

P _i max	Test conditions
203 mW/cm ³ (1.2 W/set)	25 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-16	B=16.13 Max. E=18.85 Min. Losses: General F material	B=16.15 Max. E=18.8 Min. Losses: Detail as indicated