

Specification for:

0R44022EC

110 Delta Drive
Pittsburgh, PA 15238
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DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	43.0	-1.7	0.0
B	21.0	-0.2	+ 0.2
C	20.0	-0.8	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 mm²	Amin mm²	le mm	Ve mm³
233.0	233.0	97.0	22700

INDUCTANCE

AL value (nH)	Test conditions
Nom: 5533 Min.: 4150	10 kHz, < 0.5 mT, 25 °C

MARKING

0R44022EC PXXXXX

CORE LOSSES

P_i max	Test conditions
101 mW/cm ³ (3.0 W/set)	100 kHz, 100 mT, 100 °C
529 mW/cm ³ (12.0 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=20.0±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=20.0 0/-0.8 D=14.8 Min. E=29.5 Min. F=12.2 Max. L=6.75 Ref. M=8.65 Ref. Losses: Detail as indicated