

Specification for:

0R43515EC

110 Delta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email: magnetics@spang.com

DIMENSIONS



(mm)	Nominal:	Tol. min.:	Tol. max.:
A	34.2	-0.6	+ 0.6
B	14.1	-0.15	+ 0.15
C	9.3	-0.25	+ 0.25
D	9.8	-0.13	+ 0.13
E	25.5 Min.		
F	9.3	-0.2	+ 0.2
L	4.7 Max.		
M	8.0 Min.		
Eff. Parameters			
Ae mm²	Amin mm²	le mm	Ve mm³
87.0	87.0	69.3	5590

INDUCTANCE

AL value (nH)	Test conditions
Nom: 2667 Min.: 2000	10 kHz, < 0.5 mT, 25 °C

MARKING

R EC

CORE LOSSES

P _i max	Test conditions
89 mW/cm ³ (0.5 W/set)	100 kHz, 100 mT, 100 °C
519 mW/cm ³ (2.9 W/set)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	A=34.2 Min. B=14.0 Min. C=9.52 Max. C=9.17 Min. F=9.27 Min. Losses: General R material	A=33.7 Min. B=13.95 Min. C=9.55 Max. C=9.05 Min. F=9.1 Min. Losses: Detail as indicated