

Specification for:

0R42526EC

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	25.0	-0.7	+ 0.8
B	12.8	-0.5	0.0
C	11.0	-0.5	0.0
D	8.7	0.0	+ 0.5
E	17.5	0.0	+ 1.0
F	7.5	-0.5	0.0
Eff. Parameters			
Ae mm²	Amin mm²	le mm	Ve mm³
78.4	78.4	57.5	4500

INDUCTANCE

AL value (nH)	Test conditions
Nom: 2800 Min.: 2100	10 kHz, < 0.5 mT, 25 °C

MARKING

R EC

CORE LOSSES

P _i max	Test conditions
86 mW/cm ³ (0.387 W/set)	100 kHz, 100 mT, 100 °C
530 mW/cm ³ (2.385 W/set)	100 kHz, 200 mT, 100 °C