



Specification for:

0R40904EC

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	9.0	-0.4	+ 0.4
B	4.06	-0.25	+ 0.25
C	1.91	-0.13	+ 0.13
D	2.03 Min.		
E	4.85 Min.		
F	1.91	-0.13	+ 0.13
L	1.91	-0.25	+ 0.25
M	1.57	-0.25	+ 0.25
Eff. Parameters			
Ae mm²	Amin mm²	le mm	Ve mm³
5.0	3.6	15.6	78

INDUCTANCE

AL value (nH)	Test conditions
Nom: 493 Min.: 370	10 kHz, < 0.5 mT, 25 °C

MARKING

No marking

CORE LOSSES

P _i max	Test conditions
90 mW/cm ³ (0.007 W/set)	100 kHz, 100 mT, 100 °C
513 mW/cm ³ (0.04 W/set)	100 kHz, 200 mT, 100 °C

NOTE

Spec. modifications	Previous	Revised
2005-06-22	A=8.86±0.38 Losses: General R material	A=9.0±0.4 Losses: Detail as indicated