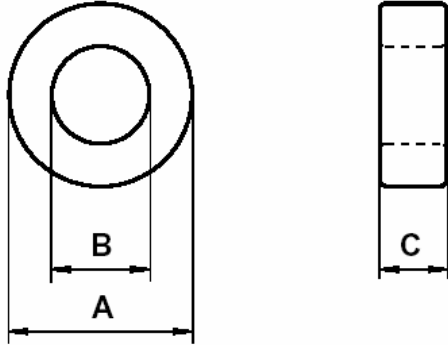




Specification for:
0R41407TC

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

DIMENSIONS



(mm)	Uncoated Nominal:	Min:	Max:
O.D. (A)	12.7	12.44	12.96
I.D. (B)	7.14	6.88	7.4
Ht. (C)	4.78	4.65	4.91

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
12.9	29.5	381

INDUCTANCE

AL value (nH/T ²)	Test conditions
1240 ± 25% nH/T ²	10 kHz, 0.5 mT (For N = 5, use 0.12 mA), 25°C

CORE LOSSES

P_L max	Production lot limit Max avg	Test conditions
41.14 mW (108 mW/cm ³)	37.4 mW (98 mW/cm ³)	100 kHz, 100 mT, 100°C
267 mW (701 mW/cm ³)	243 mW (638 mW/cm ³)	100 kHz, 200 mT, 100°C

COATING

Uncoated.

NOTE

Spec. modifications	Previous	Revised
2006.01.10	Losses: General R material	Losses: Detail as indicated