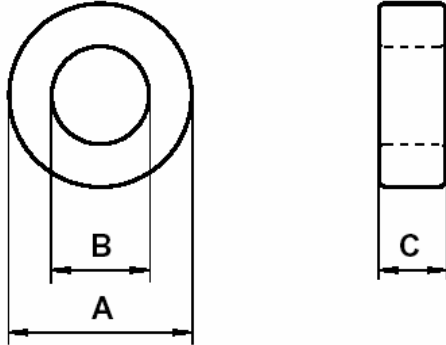




Specification for:
0J42507TC

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)	25.34	24.84	25.84
I.D. (B)	15.45	15.05	15.85
Ht. (C)	7.92	7.66	8.18

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
39	61.5	2360

INDUCTANCE

A _L value (nH/T ²)	Test conditions	
3913 ± 20%	10 kHz	0.5 mT (For N = 1, use 2.79 mA), 25°C
≥ 0.9 x A _L @ 10 kHz	200 kHz	

ELECTRICAL LOSSES

tan δ / μ _i	Test conditions
≤ 12·10 ⁻⁶	100 kHz, 0.5 mT, 25°C

COATING

Uncoated

NOTE

Spec. Modifications	Previous	Revised
2006.01.14	Nom OD = 25.4 Nom ID = 15.5 LF: General J Material A _L value up to 200 kHz	Nom OD = 25.34 Nom ID = 15.45 LF: Detail as indicated A _L at 200 kHz ≥ 0.9 x A _L at 10 kHz