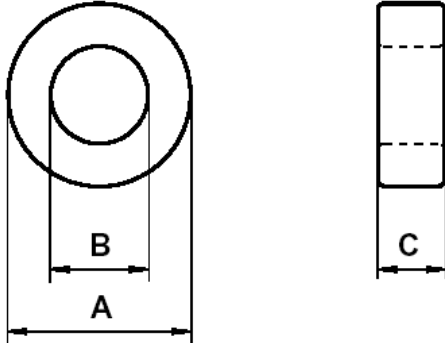




Specification for:
VJ42908TC

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

DIMENSIONS



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	29	29	30.4
I.D. (B)	19	17.6	18.8
Ht. (C)	7.5	7.6	8.6

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
37	73.2	2704

INDUCTANCE

A _L value (nH/T ²)	Test conditions	
3170 ± 20%	10 kHz	0.5 mT (For N = 1, use 3.4 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

Nylon 11 rated for 155°C continuous operation.
Voltage breakdown rating 2000 V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2005.09.26	OD Max = 29.9 ID Min = 18.11 Ht Max = 8.06 Losses: General J material Breakdown voltage > 1,000 V	OD Max = 30.4 ID Min = 17.6 Ht Max = 8.6 Losses: Detail as indicated Breakdown voltage > 2,000 V