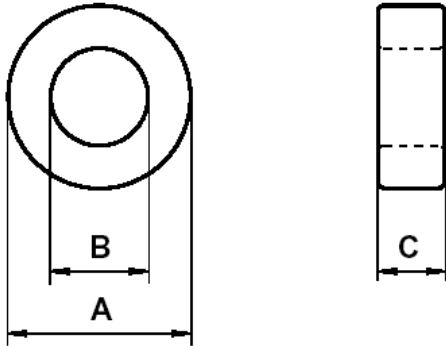




Specification for:
VJ41605TC

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)	15.9	16.1	17.1
I.D. (B)	9.07	7.64	8.34
Ht. (C)	4.7	4.9	5.5

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
15.6	37.2	580

INDUCTANCE

A _L value (nH/T ²)	Test conditions	
2760 ± 20%	10 kHz	0.5 mT (For N = 1, use 1,66 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

Nylon11 rated for 155°C continuous operation.
Voltage breakdown rating 1500 V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2005.10.25	Bare Nom ID = 8.89 OD Max = 16.64 ID Min = 8.12 Ht Max = 5.21 LF: General J Material Breakdown voltage > 1,000 V P/N prefix for coating = Z (nylon or epoxy)	Bare Nom ID = 9.07 OD Max = 17.1 ID Min = 7.64 Ht Max = 5.5 LF: Detail as indicated Breakdown voltage > 1,500 V P/N prefix for coating = V (nylon specified)