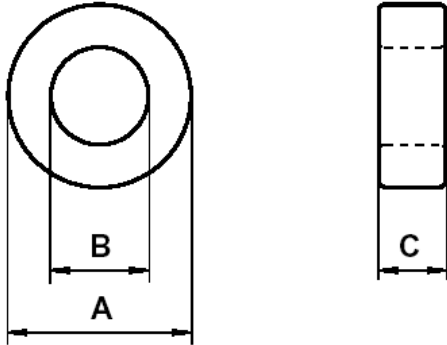




Specification for:
VJ41450TC

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)	14	14.2	15
I.D. (B)	9	7.85	8.55
Ht. (C)	5	5.2	5.8

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
12.3	35	430

INDUCTANCE

A _L value (nH/T ²)	Test conditions	
2160 ± 20%	10 kHz	0.5 mT (For N = 1, use 1.7 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
2005.09.26	OD Max = 14.64 ID Min = 8.35 Ht Max = 5.52 LF: General J Material Breakdown voltage > 1,000 V P/N prefix for coating = Z (nylon or epoxy)	OD Max = 15 ID Min = 7.85 Ht Max = 5.8 LF: Detail as indicated Breakdown voltage > 1,500 V P/N prefix for coating = V (nylon specified)