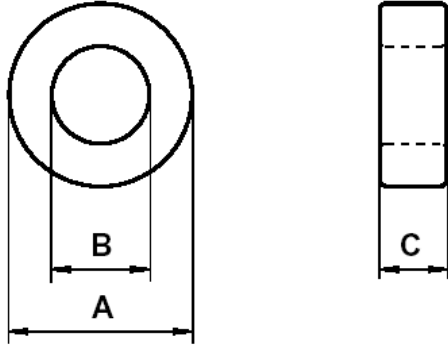




Specification for:
VJ42212TC

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)	22.1	22	23.4
I.D. (B)	13.7	12.5	13.7
Ht. (C)	12.44	12.39	13.49

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
51.3	54.2	2776

INDUCTANCE

AL value (nH/T ²)	Test conditions
6040 ± 20%	Up to 200 kHz, 0.5 mT (For N = 1, use 2.5 mA), 25°C

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 1500V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2005.05.26	Bare Nom Ht = 12.7 OD Max = 22.86 ID Min = 12.95 Ht Max = 13.34 LF: General J Material Breakdown voltage > 1,000 V P/N prefix for coating = Z (nylon or epoxy)	Bare Nom Ht = 12.44 OD Max = 23.4 ID Min = 12.5 Ht Max = 13.49 LF: Detail as indicated Breakdown voltage > 1,500 V P/N prefix for coating = V (nylon specified)