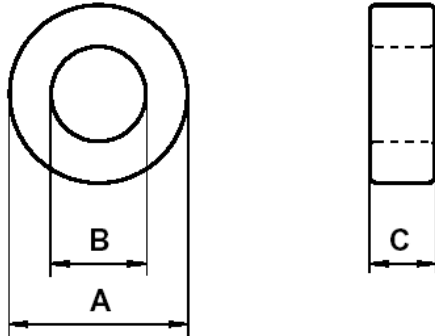




Specification for:
ZJ-43113-TC

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)	30.83	30.28	31.88
I.D. (B)	19.06	18.11	19.51
Ht. (C)	12.74	12.64	13.64

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
73.6	75.4	5547

INDUCTANCE

A _L value (nH/T ²)	Test conditions	
6200 ± 20%	10 kHz	0.5 mT (For N = 1, use 3.5 mA), 25°C
≥ 0.9 x A _L @ 10 kHz	200 kHz	

ELECTRICAL LOSSES

tan δ / μ _i	Test conditions
≤ 20·10 ⁻⁶	100 kHz, 0.5 mT, 25°C

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 2000 V _{DC} Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2006.02.28	Bare Nom OD = 31.0 Bare Nom ID = 19.0 Bare Nom Ht = 13.0 LF: General J material A _L value up to 200 kHz	Bare Nom OD = 30.83 Bare Nom ID = 19.06 Bare Nom Ht = 12.74 LF: Detail as indicated A _L at 200 kHz ≥ 0.9 x A _L at 10 kHz
2006.06.16	Voltage breakdown "V"	Voltage breakdown "V _{DC} "