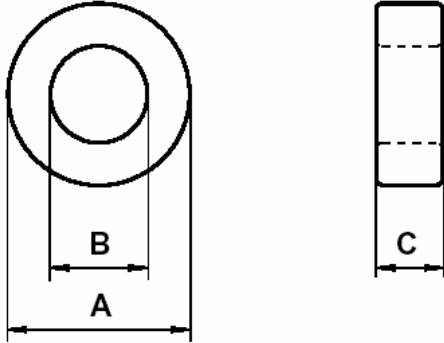




Specification for:
YJ41206TC

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)	12.7	12.24	13.16
I.D. (B)	5.16	4.69	5.63
Ht. (C)	6.35	5.99	6.71

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
22	25	550

INDUCTANCE

A _L value (nH/T ²)	Test conditions	
5640 ± 20%	10 kHz	0.5 mT (For N = 1, use 1,15 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

Parylene rated for 130°C continuous operation.
Voltage breakdown rating 1000 V min Wire-to-Wire.

NOTE

Spec. modifications	Previous	Revised
2006.01.15	LF: General J material	LF: Detail as indicated
	A _L value up to 200 kHz	A _L at 200 kHz ³ 0.9 x A _L at 10 kHz
2022.11.22	O.D.(A) Max:13.03 I.D.(B) Min:4.82 Ht.(C) Max:6.61 Ht.(C) Min:6.09	O.D.(A) Max:13.16 I.D.(B) Min:4.69 Ht.(C) Max:6.71 Ht.(C) Min:5.99