

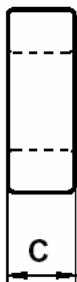
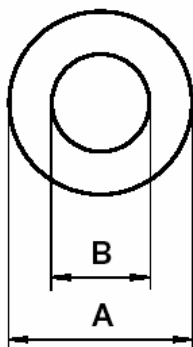


Specification for:

XJ41305TC

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	12.36	13.04
I.D. (B)	8.14	7.59	8.69
Ht. (C)	5.08	4.82	5.34

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
11.4	31.7	361

INDUCTANCE

A_L value (nH/T ²)	Test conditions	
2380 ± 20%	10 kHz	0.5 mT (For N = 1, use 1.5 mA), 25°C
≥ 0.9 x A_L @ 10 kHz	200 kHz	

ELECTRICAL LOSSES

$\tan \delta / \mu_i$	Test conditions
≤ 12·10 ⁻⁶	100 kHz, 0.5 mT, 25°C

COATING

Black Lacquer

NOTE

Spec. Modifications	Previous	Revised
2008.02.20	Bare Nom ID = 7.92 LF: General J Material A_L value up to 200 kHz	Bare Nom ID = 8.14 LF: Detail as indicated A_L at 200 kHz ≥ 0.9 A_L at 10 kHz