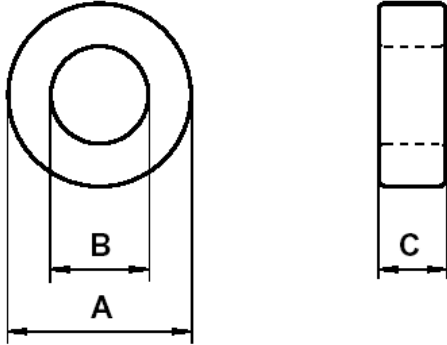




Specification for:
XJ41003TC

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)	9.53	9.2	9.86
I.D. (B)	4.75	4.42	5.08
Ht. (C)	3.18	2.98	3.38

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
7.3	20.7	151

INDUCTANCE

A_L value (nH/T ²)	Test conditions	
2196 ± 20%	10 kHz	0.5 mT (For N = 1, use 0.98 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
2007.05.28	LF: General J Material A_L value up to 200 kHz	LF: Detail as indicated A_L at 200 kHz ≥ 0.9 x A_L at 10 kHz