

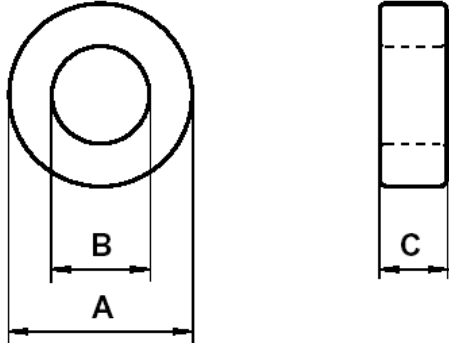


Specification for:

0J43113TC

110 Delta Drive
 Pittsburgh, PA 15238
 Phone: 412/696-1333
 Fax: 412/696-0333
 Email:magnetics@spang.com

DIMENSIONS



(mm)	Uncoated Nominal:	Min:	Max:
O.D. (A)	30.83	30.16	31.50
I.D. (B)	19.06	18.49	19.63
Ht. (C)	12.74	12.22	13.26

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

$\tan \delta / \mu_i$	Test conditions
≤ 20 · 10 ⁻⁶	100 kHz, 0.5 mT, 25°C

COATING

Uncoated

NOTE

Spec. Modifications	Previous	Revised
2006.01.10	Bare Nom OD = 31.0 Bare Nom ID = 19.0 Bare Nom Ht = 13.0	Bare Nom OD = 30.83 Bare Nom ID = 19.06 Bare Nom Ht = 12.74
	LF: General J material	LF: Detail as indicated
2006.06.20	A_L value up to 200 kHz	A_L at 200 kHz ≥ 0.9 x A_L at 10 kHz