

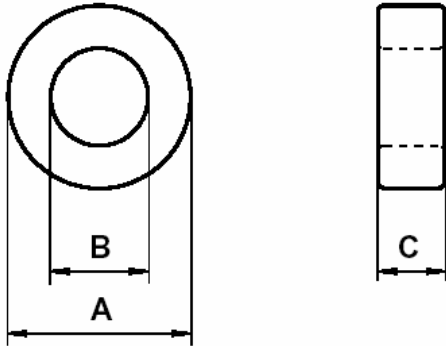


Specification for:

0J43825TC

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)	38.1	37.33	38.87
I.D. (B)	19.0	18.28	19.72
Ht. (C)	25.4	24.89	25.91

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
233	82.8	19304

INDUCTANCE

A_L value (nH/T ²)	Test conditions	
16730 ± 20%	10 kHz	0.5 mT (For N = 1, use 3.9 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
2006.01.14	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