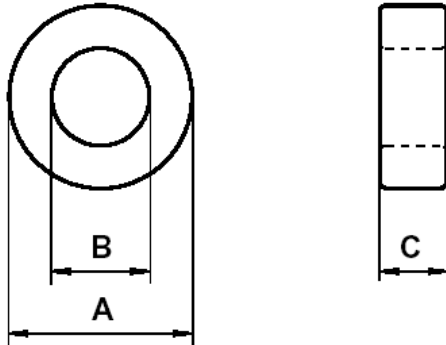




Specification for:
YJ40503TC

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)	3.94	3.66	4.22
I.D. (B)	2.24	1.95	2.53
Ht. (C)	2.54	2.21	2.87

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
2.1	9.2	19.4

INDUCTANCE

AL value (nH/T ²)	Test conditions
1475 ± 20%	Up to 200 kHz, 0.5 mT (For N = 1, use 0.43 mA), 25°C

ELECTRICAL LOSSES

$\tan \delta / \mu_i$	Test conditions
$\leq 12 \cdot 10^{-6}$	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
2005.06.14	LF: General J Material	LF: Detail as indicated