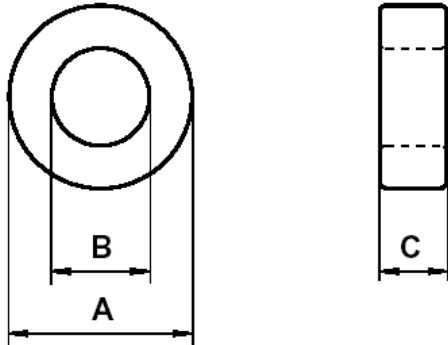




Specification for:
YL41003TC

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

IMENSIONS



(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

AL value (nH/T ²)	Test conditions
332 ± 25%	10 kHz, 0.5 mT (For N = 3, use 2.16 mA), 25°C

CORE LOSSES

P_L max	Production lot limit Max avg	Test conditions
66.5 mW (440 mW/cm ³)	60.5 mW (400 mW/cm ³)	1MHz, 50 mT, 100°C

COATING

Parylene rated for 130°C continuous operation.
Voltage breakdown rating 1000 V_{DC} Min Wire-to-Wire.