



Specification for:
YF40402TC

110 Delta Drive
Pittsburgh, PA 15238
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DIMENSIONS



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	4.83	4.55	5.11
I.D. (B)	2.29	2.00	2.58
Ht. (C)	2.54	2.21	2.87

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
3.1	10.2	31.5

INDUCTANCE

AL value (nH/T ²)	Test conditions
1140 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.03 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
6.93 mW (220 mW/cm ³)	6.3 mW (200 mW/cm ³)	25 kHz, 200 mT, 100°C
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COATING

Parylene rated for 130°C continuous operation.
Voltage breakdown rating 1000 V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2006.01.12	Losses: General F material	Losses: Detail as indicated