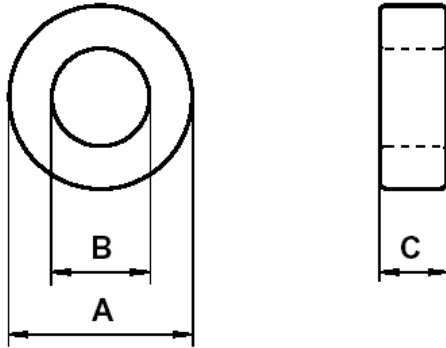




Specification for:
VF42207TC

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)	22.1	22.0	23.4
I.D. (B)	13.7	12.5	13.7
Ht. (C)	7.9	7.9	8.9

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
32.5	54.2	1763

INDUCTANCE

AL value (nH/T ²)	Test conditions
2250 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.17 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
387.8 mW (220 mW/cm ³)	352.6 mW (200 mW/cm ³)	25 kHz, 200 mT, 100°C
-	-	-

COATING

Nylon11 rated for 155°C continuous operation.
Voltage breakdown rating 1500 V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2006.01.13	Bare Nom Ht = 7.92 OD Max = 22.86 ID Min = 12.95 Ht Max = 8.56 Losses: General F Material Breakdown voltage > 1,000 V P/N prefix for coating = Z (nylon or epoxy)	Bare Nom Ht = 7.9 OD Max = 23.4 ID Min = 12.5 Ht Max = 8.9 Losses: Detail as indicated Breakdown voltage > 1,500 V P/N prefix for coating = V (nylon specified)