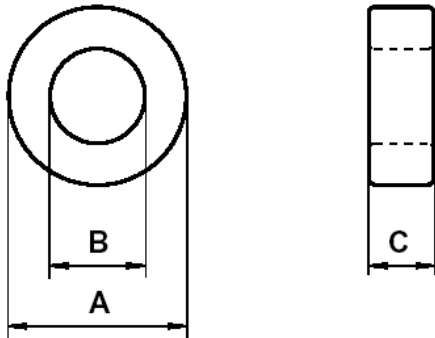




Specification for:
ZJ40907TC

110 Zeta 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)	9.53	9.39	10.17
I.D. (B)	5.59	4.95	5.73
Ht. (C)	7.11	7.06	7.66

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
13.7	22.7	310

INDUCTANCE

A_L value (nH/T ²)	Test conditions	
3765 ± 20%	10 kHz	0.5 mT (For N = 1, use 1 mA), 25°C
≥ 0.9 x A_L @ 10 kHz	200 kHz	

ELECTRICAL LOSSES

$\tan \delta / \mu_i$	Test conditions
≤ 12·10 ⁻⁶	100 kHz, 0.5 mT, 25°C

COATING

Epoxy rated for 200°C continuous operation.
 Voltage breakdown rating 1500 VDC Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised