

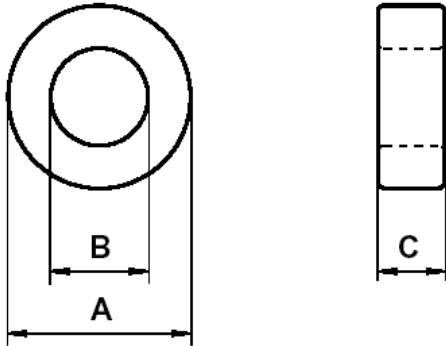


Specification for:

ZJ48613TC

110 Delta Drive
 Pittsburgh, PA 15238
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DIMENSIONS



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	85.7	84.82	87.38
I.D. (B)	55.5	53.89	56.51
Ht. (C)	12.7	12.66	13.34

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
188.8	214.9	40582

INDUCTANCE

A_L value (nH/T ²)	Test conditions	
5520 ± 20%	10 kHz	0.5 mT (For N = 1, use 10 mA), 25°C
> 4140	150 kHz	

ELECTRICAL LOSSES

$\tan \delta / \mu_i$	Test conditions
$\leq 30 \cdot 10^{-6}$	100 kHz, 0.5 mT, 25°C

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 2000 V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2006.01.15	LF: General J Material Breakdown voltage > 1000 V	LF & Freq Response: Detail as indicated Breakdown voltage > 2000 V
2006.02.28	LF: $\leq 20 \cdot 10^{-6}$	LF: $\leq 30 \cdot 10^{-6}$