

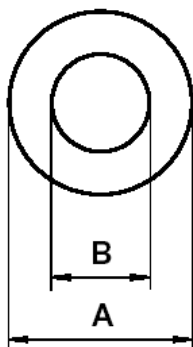


Specification for:

ZJ41306TC

110 Delta Drive
Pittsburgh, PA 15238
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DIMENSIONS



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	12.7	12.56	13.34
I.D. (B)	8.14	7.29	8.49
Ht. (C)	6.35	6.29	6.91

Eff. Parameters		
$A_e \text{ mm}^2$	$l_e \text{ mm}$	$V_e \text{ mm}^3$
14.2	31.7	451.2

INDUCTANCE

A_L value (nH/T ²)	Test conditions	
$2968 \pm 20\%$	10 kHz	0.5 mT (For N = 1 use 1.49 mA), 25°C
$\geq 0.9 \times A_L @ 10 \text{ kHz}$	200 kHz	

ELECTRICAL LOSSES

$\tan \delta / \mu_i$	Test conditions
$\leq 12 \cdot 10^{-6}$	100 kHz, 0.5 mT, 25°C

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 1,500 V _{DC} Min Wire-to-Wire

NOTE

Spec. Modifications	Previous	Revised
2006.10.31	Nom ID = 7.92 LF: General J Material	Nom ID = 8.14 LF: Detail as indicated