

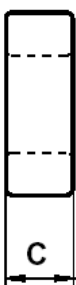
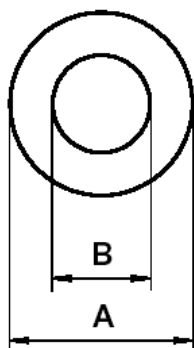


Specification for:

XJ41605TC

110 Delta Drive
Pittsburgh, PA 15238
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DIMENSIONS



(mm)	Uncoated Nominal:	Min:	Max:
O.D. (A)	15.9	15.46	16.34
I.D. (B)	9.07	8.50	9.64
Ht. (C)	4.70	4.49	4.91

Eff. Parameters		
$A_e \text{ mm}^2$	$l_e \text{ mm}$	$V_e \text{ mm}^3$
15.6	37.2	580

INDUCTANCE

A_L value (nH/T ²)	Test conditions	
$2760 \pm 20\%$	10 kHz	0.5 mT (For N = 1, use 1,66 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

Black Laquer

NOTE

Spec. Modifications	Previous	Revised
2007.12.20	Nom ID = 8.89 LF: General J Material	Nom ID = 9.07 LF: Detail as indicated