

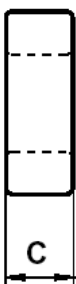
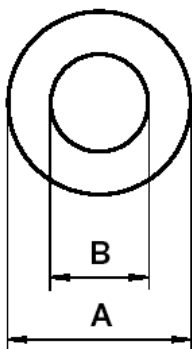


Specification for:

0J48613TC

110 Delta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email: magnetics@spang.com

DIMENSIONS



(mm)	Uncoated Nominal:	Min:	Max:
O.D. (A)	85.7	84.4	87.00
I.D. (B)	55.5	54.28	56.72
Ht. (C)	12.7	12.44	12.96

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

Uncoated

NOTE

Spec. Modifications	Previous	Revised
2006.01.14	LF: General J Material	LF & Freq Response: Detail as indicated
2006.02.28	LF: $\leq 20 \cdot 10^{-6}$	LF: $\leq 30 \cdot 10^{-6}$