

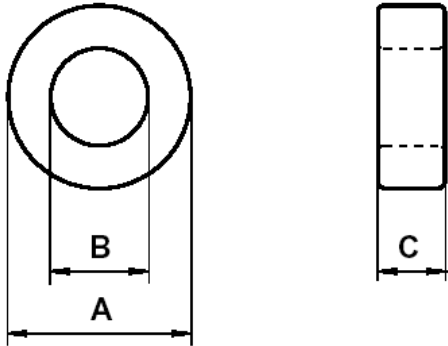


Specification for:

**0J48613TC**

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**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		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
188.8	214.9	40582

**INDUCTANCE**

$A_L$ value (nH/T <sup>2</sup> )	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
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**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: $\leq 30 \cdot 10^{-6}$