

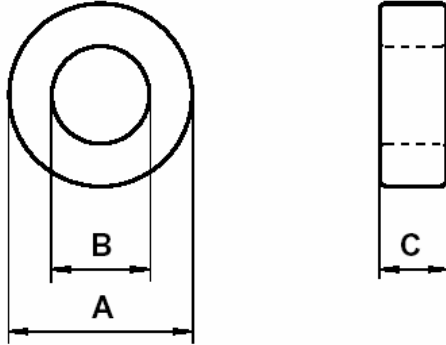


Specification for:

**0R41306TC**

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**DIMENSIONS**



(mm)	Uncoated Nominal:	Min:	Max:
O.D. (A)	12.7	12.44	12.96
I.D. (B)	8.14	7.67	8.61
Ht. (C)	6.35	6.17	6.53

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
14.2	31.7	451.2

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
1360 ± 25% nH/T <sup>2</sup>	10 kHz, 0.5 mT (For N = 5, use 0.6 mA), 25°C

**CORE LOSSES**

$P_L$ max	Production lot limit Max avg	Test conditions
49.6 mW (110 mW/cm <sup>3</sup> )	45.1 mW (100 mW/cm <sup>3</sup> )	100 kHz, 100 mT, 100°C
323 mW (715 mW/cm <sup>3</sup> )	293 mW (650 mW/cm <sup>3</sup> )	100 kHz, 200 mT, 100°C

**COATING**

Uncoated.
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**NOTE**

Spec. modifications	Previous	Revised
2006.01.10	Bare Nom ID = 7.92 Losses: General R material	Bare Nom ID = 8.14 Losses: Detail as indicated