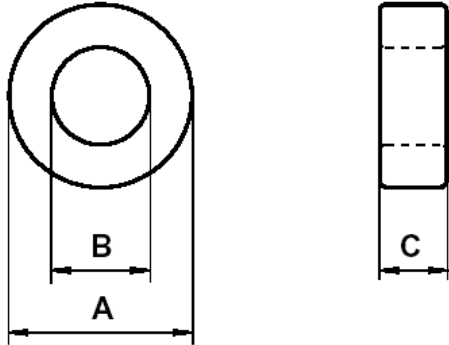


**DIMENSIONS**



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	29.0	28.35	30.15
I.D. (B)	19.0	17.85	19.65
Ht. (C)	15.2	14.99	16.21

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
74.9	73.2	5481

**INDUCTANCE**

$A_L$ value (nH/T <sup>2</sup> )	Test conditions	
6447 ± 20%	10 kHz	0.5 mT (For N = 1, use 3.43 mA), 25°C
≥ 0.9 x $A_L$ @ 10 kHz	200 kHz	

**ELECTRICAL LOSSES**

$\tan \delta / \mu_i$	Test conditions
≤ 15·10 <sup>-6</sup>	100 kHz, 0.5 mT, 25°C

**COATING**

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 2000 V <sub>DC</sub> Min Wire-to-Wire.

**NOTE**

Spec. Modifications	Previous	Revised
2005.06.14	OD max = 29.9 ID min = 18.11 Ht max = 16 Breakdown voltage > 1,000 V	OD max = 30.15 ID min = 17.85 Ht max = 16.21 Breakdown voltage > 2,000 V <sub>DC</sub>
2005.09.22	LF: General J material $A_L$ value up to 200 kHz	LF: Detail as indicated $A_L$ at 200 kHz ≥ 0.9 x $A_L$ at 10 kHz