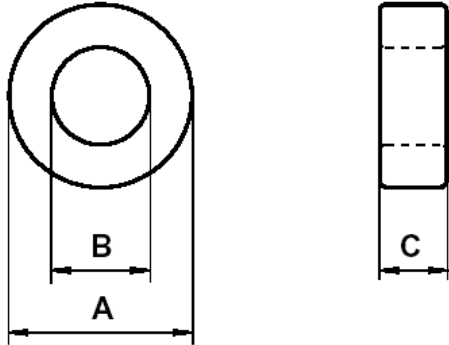


**DIMENSIONS**



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	30.83	30.02	32.14
I.D. (B)	19.06	17.85	19.77
Ht. (C)	13.0	13.03	13.77

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
75.0	75.4	5661

**INDUCTANCE**

A <sub>L</sub> value (nH/T <sup>2</sup> )	Test conditions	
12400 ± 30%	10 kHz	0.5 mT (For N = 5, use 0.357 mA), 25°C

**ELECTRICAL LOSSES**

tan δ / μ <sub>i</sub>	Production lot limit Average	Test conditions	
≤ 4.1 · 10 <sup>-6</sup>	≤ 3.5 · 10 <sup>-6</sup>	10 kHz	0.5 mT, 25°C
≤ 60 · 10 <sup>-6</sup>	≤ 50 · 10 <sup>-6</sup>	100 kHz	

**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
2006.01.12	Bare Nom OD = 31.0 Bare Nom ID = 19.0 LF: General W Material Breakdown voltage > 1000 V	Bare Nom OD = 30.83 Bare Nom ID = 19.06 LF: Detail as indicated Breakdown voltage > 2000 V
2006.09.19	N = 5; 0.35 Breakdown voltage > 2000 V	N = 5; 0.357 mA Breakdown voltage > 2000 V <sub>DC</sub>