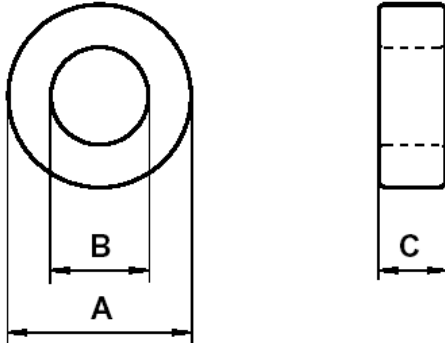


DIMENSIONS



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	46.9	46.26	48.04
I.D. (B)	27.0	25.85	27.65
Ht. (C)	14.8	14.95	15.65

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
143.5	110.4	15848

INDUCTANCE

A_L value (nH/T ²)	Test conditions	
8075 ± 20%	10 kHz	0.5 mT (For N = 1, use 5.3 mA), 25°C
≥ 0.9 x A_L @ 10 kHz	200 kHz	

ELECTRICAL LOSSES

Tan δ / μ_i	Test conditions
≤ 20 · 10 ⁻⁶	100 kHz, 0.5 mT, 25°C

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 1500 V _{DC} Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2007.09.04	Bare HT Nom = 15.0 Breakdown voltage > 1,000 V LF: General J Material A_L value up to 200 kHz	Bare HT Nom = 14.8 Breakdown voltage > 1,500 V _{DC} LF: Detail as indicated A_L at 200 kHz ≥ 0.9 x A_L at 10 kHz