

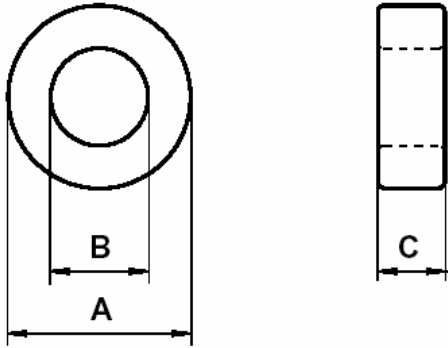


Specification for:

ZJ43825TC

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DIMENSIONS



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	38.1	37.45	39.25
I.D. (B)	19.0	17.90	19.60
Ht. (C)	25.2	25.11	26.29

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
231	82.8	19152

INDUCTANCE

A_L value (nH/T ²)	Test conditions	
16730 ± 20%	10 kHz	0.5 mT (For N = 1, use 3.9 mA), 25°C
≥ 0.9 x A_L @ 10 kHz	200 kHz	

ELECTRICAL LOSSES

$\tan \delta / \mu_i$	Test conditions
≤ 20 · 10 ⁻⁶	100 kHz, 0.5 mT, 25°C

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 2000V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2006.01.14	Bare Nom Ht = 25.4 LF: General J Material A_L value up to 200 kHz Breakdown voltage > 1000 V	Bare Nom Ht = 25.2 LF: Detail as indicated A_L at 200 kHz ≥ 0.9 x A_L at 10 kHz Breakdown voltage > 2000 V