

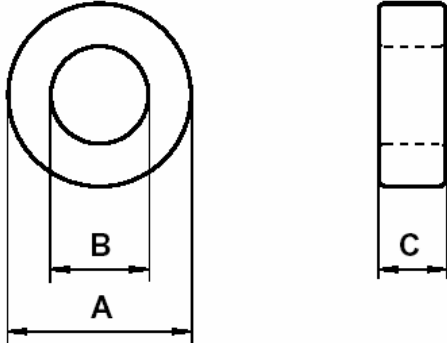


Specification for:

0F42507TC

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 Pittsburgh, PA 15238
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DIMENSIONS



(mm)	Uncoated Nominal:	Min:	Max:
O.D. (A)	25.34	24.77	25.91
I.D. (B)	15.45	14.98	15.92
Ht. (C)	7.66	7.14	8.18

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
37.1	61.5	2284

INDUCTANCE

AL value (nH/T ²)	Test conditions
2348 ± 20%	10 kHz, 0.5 mT (For N = 5, use 1 mA), 25°C

CORE LOSSES

P_L max	Production lot limit Max avg	Test conditions
502 mW (220 mW/cm ³)	457 mW (200 mW/cm ³)	25 kHz, 200 mT, 100°C
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COATING

Uncoated

NOTE

Spec. Modifications	Previous	Revised
2006.01.13	Bare Nom OD = 25.4 Bare Nom ID = 15.5 Bare Nom HT = 7.92 Losses: General F Material	Bare Nom OD = 25.34 Bare Nom ID = 15.45 Bare Nom HT = 7.66 Losses: Detail as indicated