



Specification for:
0R42908TC

110 Delta Drive
Pittsburgh, PA 15238
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DIMENSIONS



(mm)	Uncoated Nominal:	Min:	Max:
O.D. (A)	29.0	28.48	29.52
I.D. (B)	19.0	18.49	19.51
Ht. (C)	7.43	7.18	7.68

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
37.0	73.2	2679

INDUCTANCE

AL value (nH/T ²)	Test conditions
1450 ± 25%	Up to 10 kHz, 0.5 mT (For N = 5, use 1.5 mA) 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
300 mW (112 mW/cm ³)	270 mW (101 mW/cm ³)	100 kHz, 100 mT, 100°C
1.93 W (720 mW/cm ³)	1.76 W (657 mW/cm ³)	100 kHz, 200 mT, 100°C

COATING

Uncoated

NOTE

Spec. Modifications	Previous	Revised
2006.01.09	Bare Nom Ht = 7.5 Losses: General R material	Bare Nom Ht = 7.43 Losses: Detail as indicated