



Specification for:
0P42507TC

110 Delta Drive
Pittsburgh, PA 15238
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DIMENSIONS



(mm)	Uncoated Nominal:	Min:	Max:
O.D. (A)	25.34	24.84	25.84
I.D. (B)	15.45	15.05	15.85
Ht. (C)	7.92	7.66	8.18

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
39	61.5	2360

INDUCTANCE

AL value (nH/T ²)	Test conditions
1958 ± 25%	10 kHz, 0.5 mT (For N = 5, use 1.1mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
281 mW (123 mW/cm ³)	256 mW (112 mW/cm ³)	100 kHz, 100 mT, 100°C

COATING

Uncoated

NOTE

Spec. Modifications	Previous	Revised
2006.01.10	Bare Nom OD = 25.4 Bare Nom ID = 15.5 Losses: General P material	Bare Nom OD = 25.34 Bare Nom ID = 15.45 Losses: Detail as indicated