

## 84T Series

### 500KHz CURRENT SENSE TRANSFORMERS & INDUCTORS



#### FEATURES

- FREQUENCY RANGE FROM 200 TO 500 KHz
- 1250 Vrms ISOLATION
- 20Amp PEAK SENSE CURRENT
- RECOGNIZED BY UL 60950-1

#### TEST CONDITIONS

- Inductance -----200KHz/200mV

Part Number:

84T - 151 A NL  
A B C D

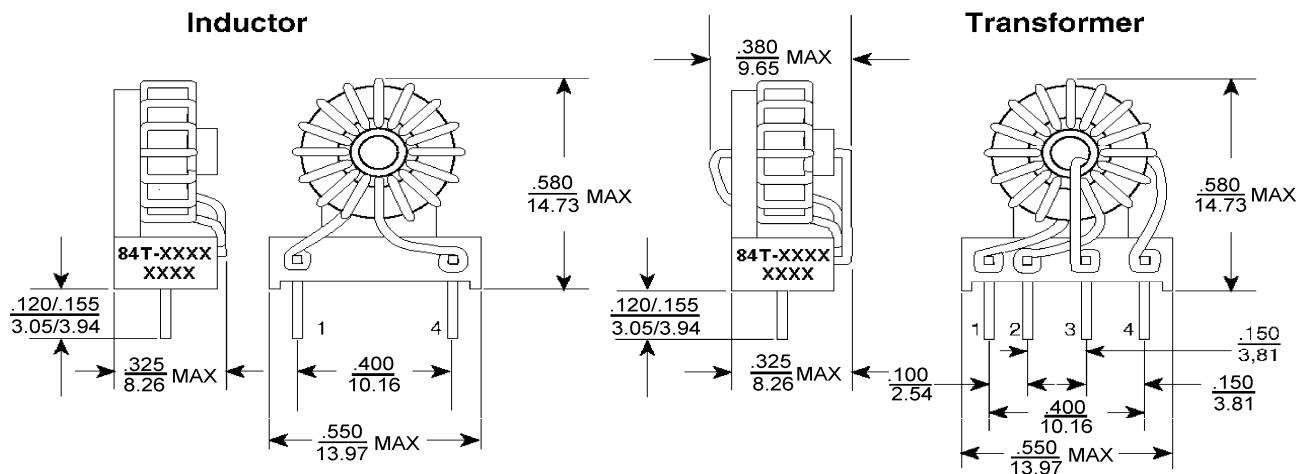
- A:Series
- B:Inductance
- C:Schematics
- D:RoHS Version



#### ELECTRICAL SPECIFICATIONS @25°C-Operating temperature -30°C TO +130°C

PART NUMBER INDUCTOR	PART NUMBER TRANSFORMER	RT (Ω)	SECONDARY TURNS NS	SECONDARY INDUCTANCE (μH MIN)	DCR SEC (Ω MAX)	DCR PRI (Ω)	Vs (mV)
84T-151A	84T-151B	1.50	10	150	0.055	0.006	30
84T-601A	84T-601B	3.00	20	600	0.097	0.006	60
84T-402A	84T-402B	7.50	50	4000	0.240	0.006	160

#### MARKINGS AND DIMENSIONS



Dimensions:inches/mm

Unless otherwise specified, all tolerances are  $\pm 0.010/\pm 0.25$

#### SCHEMATICS

