

ICI-84T SERIES 500KHz CURRENT SENSE TRANSFORMERS & INDUCTORS

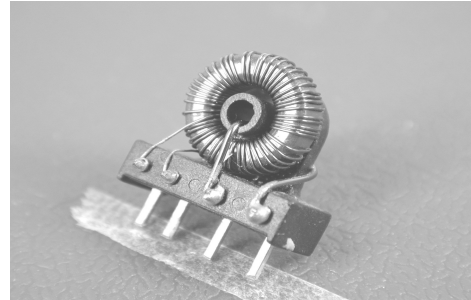
SCHEMATICS

FEATURES

- FREQUENCY RANGE FROM 200 TO 500 KHz
- 1250 Vrms ISOLATION
- 20Amp PEAK SENSE CURRENT

TEST CONDITIONS

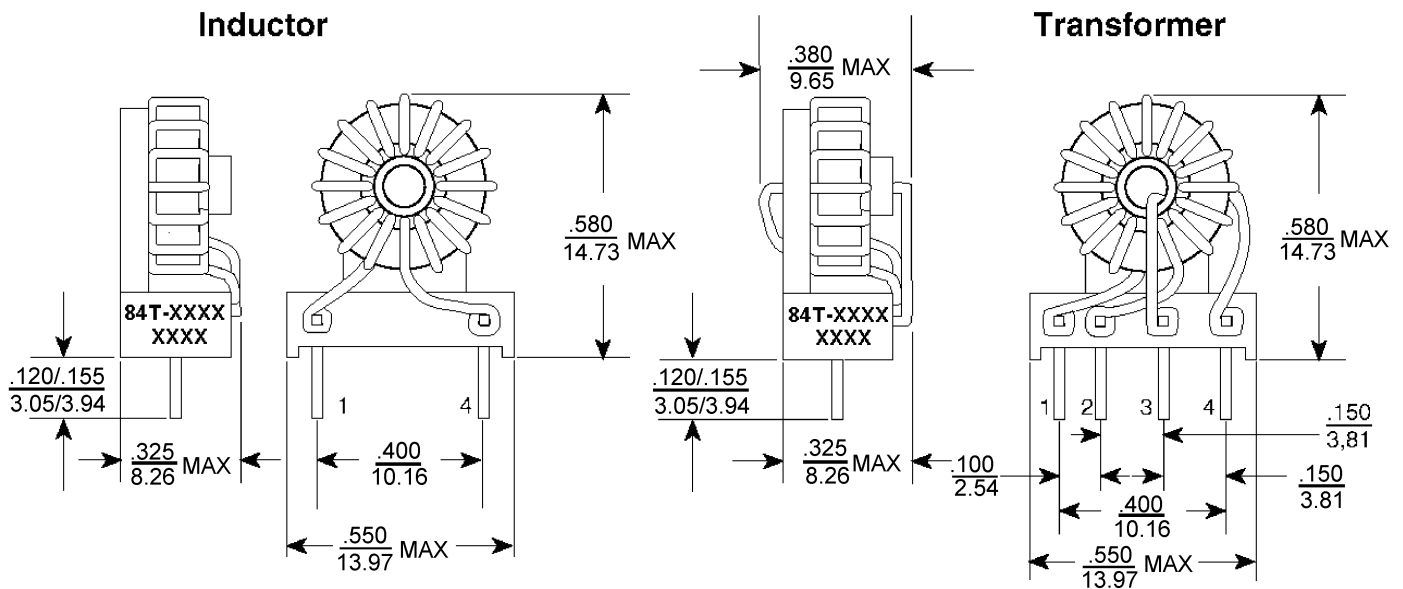
- Inductance ----- 200KHz/200mV



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)
ICI-84T-151A	ICI-84T-151B	1.50	10	150	0.055	0.006	30
ICI-84T-601A	ICI-84T-601B	3.00	20	600	0.097	0.006	60
ICI-84T-402A	ICI-84T-402B	7.50	50	4000	0.240	0.006	160

MARKINGS AND DIMENSIONS



Dimensions: inches/mm

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

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