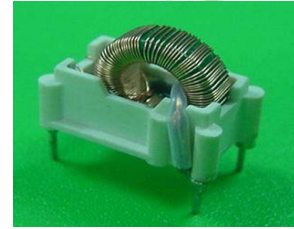


86T - SERIES

THT CURRENT SENSE TRANSFORMERS

FEATURES

- Meet UL and C-UL
- 3000 Vrms gate to drive winding test.
- Useful operating frequency from 50 KHz to 500KHz
- Most popular winding configurations



TEST CONDITIONS

- Inductance 100KHz/200mV

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

Part Number	Turns Ratio	Secondary Inductance 1-10 (mH) Min	DCR SEC 1-10 (Ω) Max	DCR SEC 1-10 (Ω) Max	DCR SEC 1-10 (Ω) Max	Hi-Pot (Vrms)	Reference Data				Calculation Data	
							RT	Ipk (Amps)	Droop (%)	Max Flux Density	Kb	Req (mΩ)
86T-763A	1:1:200	76	2.8	2.15	2.15	3000	200	34	1.00	2000	17.12	0.9
86T-193A	1:1:100	19	1.4	2.15	2.15	3000	100	35	1.98	2000	68.49	0.8
86T-502A	1:1:50	5	0.7	2.15	2.15	3000	15	36	1.19	2000	273.97	0.75

MARKINGS AND DIMENSION

SCHEMATIC

Dimensions: inches/mm unless otherwise specified, all tolerances are ±.010/±0.25

