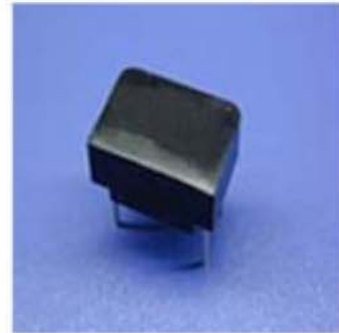


FEATURES

- FOR T1/CEPT TELECOM APPLICATIONS
- PROVIDE 1500Vrms ISOLATION
- COMPACT SINGLE AND DUAL PACKAGES
- DESIGNED TO MEET CCITT 7 & FCC
- RECOGNIZED BY UL 1950.

TEST CONDITIONS

- Inductance -----100KHz/200mV
- Leakage Inductance -----100KHz/200mV
- Interwinding Capacitance--100KHz/200mV

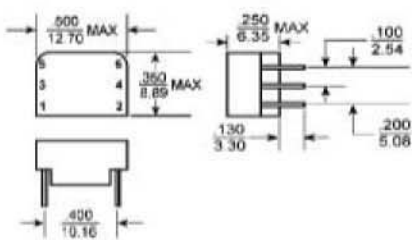


ELECTRICAL SPECIFICATIONS @25°C

PART NUMBER	TURNS RATIO (±5%)	OCL Pri. (mH min.)	LL (uH max.)	CW/W (pf max.)	DCR Pri. (Ω max.)	DCR Sec. (Ω max.)	Primary Pins
TC-50T1221B	1:1(1:2CS)	1.20	0.50	25	0.70	0.70&0.70	1-2
TC-50T1221D	1CT:3CT	1.20	0.50	30	0.70	1.60	1-5
TC-50T1221A	1:1	1.20	0.50	25	0.70	0.70	1-2
TC-50T1221C	1CT:1	1.20	0.80	25	0.70	0.70	1-5
TC-50T1222A	1:1.36	1.20	0.80	35	0.70	0.80	5-6
TC-50T3012B	1.26CS:1(1:1:1.58)	0.30	0.60	30	0.80	0.60	1-4
TC-50T8013B	1CS:1	0.80	0.60	30	0.80	0.60	1-4
TC-50T8014B	1CS:1.31	0.80	0.40	30	0.80	0.60	1-4
TC-50T1122D	1CT:2CT	1.20	0.30-0.55	30	0.70	1.20	1-5
TC-50T1222C	1:2CT	1.20	0.50	40	0.70	1.30	2-6
TC-50T5011E	1:4CT	0.50	1.00	40	0.50	1.50	1-5
TC-50T1222E	1:1.14CT	1.20	0.80	35	0.70	0.80	1-5
TC-50T1523C	1:1.15CT	1.50	0.60	35	0.70	0.90	2-6
TC-50T1524C	1:1/1.26	1.50	0.40	40	0.70	0.90	2-6
TC-50T1223D	1CT:2CT	1.20	0.50	30	0.70	1.20	1-5
TC-50T1223E	1:2.3CT	1.20	0.80	35	0.70	1.40	1-5
TC-50T1224E	1:1.36CT	1.20	0.80	35	0.70	0.90	1-5
TC-50T1223D	1CT:1CT	1.20	0.80	25	0.80	0.80	1-5
TC-50T7011C	1CT:1	0.70	0.70	20	0.20	0.80	1-5
TC-50T7014E	1:1.36CT	0.70	0.70	20	0.50	0.40	1-5
TC-50T1225C	1:1.5CT	1.20	0.6	30	0.70	1.00	2-6
TC-50T1224D	1:1.26CT	1.20	0.80	60	0.90	1.00	2-6
TC-50T1222AT	1:1.36	1.20	0.80	35	0.90	1.20	5-6
TC-50T1523CT	1:1.15CT	1.50	0.80	40	0.90	1.00	2-6
TC-50T1222DT	1CT:2CT	1.20	0.60	50	1.00	2.00	2-6
TC-50T1224DT	1CT:1CT	1.20	1.00	40	1.00	1.00	1-5
TC-50T1225DT	1CT:3CT	1.20	0.80	60	0.90	2.70	1-5
TC-50T1524CT	1:1/1.26	1.50	0.80	50	0.90	1.10	2-6

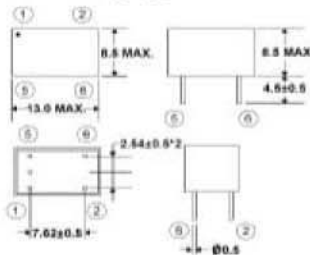
DIMENSIONS

TC-50T



Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$

TC-50T1



Notes: Leads are 24 AWG solderable.
Unused pins not provided.

SCHEMATICS

