



FEATURES

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

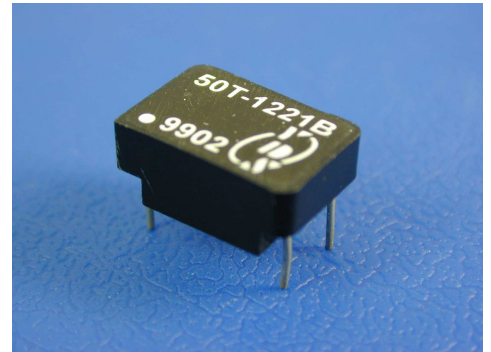
TEST CONDITIONS

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

Part Number:

50T - 122 1 B NL
 A B C D E

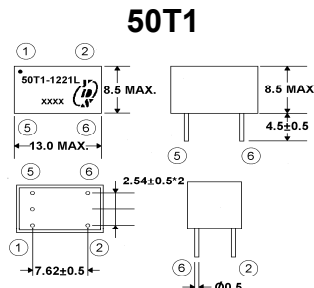
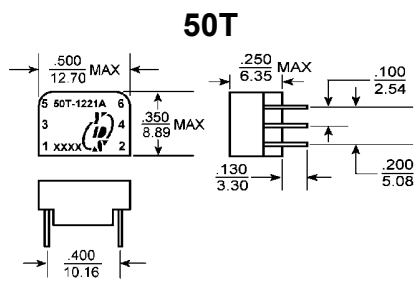
A:Series
 B:Inductance
 C:Sequence id
 D:Schematic
 E:RoHS Version



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
50T-1221B	1:1:1(1:2CS)	1.20	0.50	25	0.70	0.70&0.70	1-2
50T-1221D	1CT:3CT	1.20	0.50	30	0.70	1.60	1-5
50T-1221A	1:1	1.20	0.50	25	0.70	0.70	1-2
50T-1221C	1CT:1	1.20	0.80	25	0.70	0.70	1-5
50T-1222A	1:1.36	1.20	0.80	35	0.70	0.80	5-6
50T-3012B	1.26CS:1(1:1:1.58)	0.30	0.60	30	0.80	0.60	1-4
50T-8013B	1CS:1	0.80	0.60	30	0.80	0.60	1-4
50T-8014B	1CS:1.31	0.80	0.40	30	0.80	0.60	1-4
50T-1122D	1CT:2CT	1.20	0.55	30	0.70	1.20	1-5
50T-1222C	1:2CT	1.20	0.50	40	0.70	1.30	2-6
50T-5011E	1:4CT	0.50	1.00	40	0.50	1.50	1-5
50T-1222E	1:1.14CT	1.20	0.80	35	0.70	0.80	1-5
50T-1523C	1:1.15CT	1.50	0.60	35	0.70	0.90	2-6
50T-1524C	1:1/1.26	1.50	0.40	40	0.70	0.90	2-6
50T-1222D	1CT:2CT	1.20	0.50	30	0.70	1.20	1-5
50T-1223E	1:2.3CT	1.20	0.80	35	0.70	1.40	1-5
50T-1224E	1:1.36CT	1.20	0.80	35	0.70	0.90	1-5
50T-1223D	1CT:1CT	1.20	0.80	25	0.80	0.80	1-5
50T-7011C	1CT:1	0.70	0.70	20	0.20	0.80	1-5
50T-7014E	1:1.36CT	0.70	0.70	20	0.50	0.40	1-5
50T-1225C	1:1.5CT	1.20	0.60	30	0.70	1.00	2-6
50T-1224D	1:1.26CT	1.20	0.80	60	0.90	1.00	2-6
50T-1222AT	1:1.36	1.20	0.80	35	0.90	1.20	5-6
50T-1523CT	1:1.15CT	1.50	0.80	40	0.90	1.00	2-6
50T-1222DT	1CT:2CT	1.20	0.60	50	1.00	2.00	2-6
50T-1224DT	1CT:1CT	1.20	1.00	40	1.00	1.00	1-5
50T-1225DT	1CT:3CT	1.20	0.80	60	0.90	2.70	1-5
50T-1524CT	1:1/1.26	1.50	0.80	50	0.90	1.10	2-6

MARKINGS AND DIMENSIONS



SCHEMATICS

