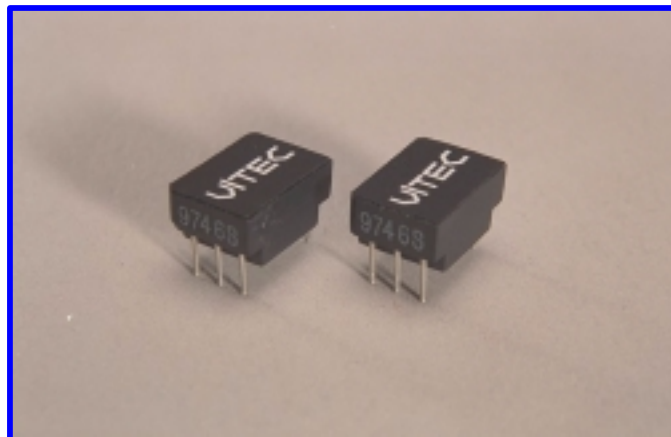


TYPE 16Z - SINGLE THROUGH-HOLE TRANSFORMERS

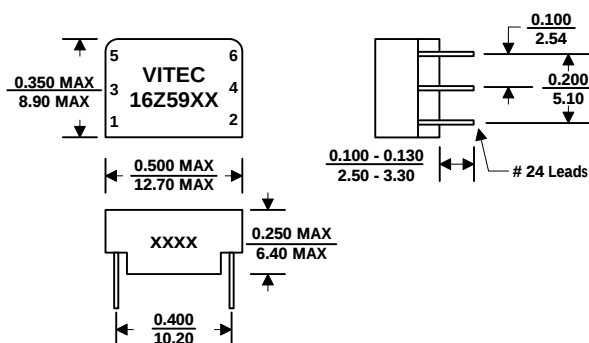
T1/E1 Standard Temperature Range

FEATURES

- Designed for T1/E1 telecom applications.
- Product matched to leading transceiver ICs.
- Designed to meet FCC and CCITT G.703.
- Meet UL 1459 and UL 1950.
- TUV Bauart Certificate # B95 04 18725 002 for EN60950:1993 +A1 +A2:1993, EN41003:1990.
- Dielectric test voltage: 1500 Vrms minimum.
- Extended temperature range and dual transformer package available.

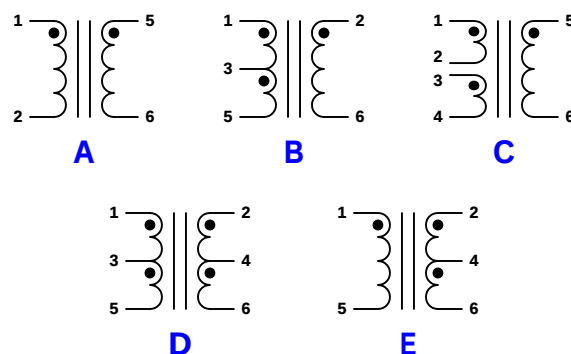


PACKAGE



Dimensions Inches/mm +/- 0.01" Unless noted

SCHEMATICS



ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio	LP	Pri/Sec LL	Pri/Sec Cc	Pri DCR	Sec DCR	Schematic	Primary Pins
	Ratio +/- 5%	mH MIN	uH MAX	pF MAX	Ohms MAX	Ohms MAX		
16Z5924	1CT:1	0.70	0.70	20	0.20	0.80	B	1-5
16Z5925	1:1.36CT	0.70	0.70	20	0.50	0.40	E	1-5
16Z5931	1:1.1(2CT)	1.20	0.50	25	0.70	0.70	C	1-2
16Z5932	1CT:1CT	1.20	0.80	25	0.80	0.80	D	1-5
16Z5933	1CT:3CT	1.20	0.50	30	0.70	1.60	D	1-5
16Z5934	1:1	1.20	0.50	25	0.70	0.70	A	1-2
16Z5935	1:1.36CT	1.20	0.80	35	0.70	0.90	E	1-5
16Z5936	1CT:1	1.20	0.80	25	0.70	0.70	B	1-5
16Z5937	1:1.36	1.20	0.80	34	0.70	0.70	A	5-6
16Z5940	1.26SCT:1	0.30	0.60	30	0.80	0.60	C	1-4
16Z5941	1SCT:1	0.80	0.60	30	0.80	0.60	C	1-4
16Z5942	1SCT:1.31	0.80	0.40	30	0.80	0.60	C	1-4
16Z5943	1:1.58:2	1.20	0.60	30	0.60	1.20	B	2-6
16Z5944	2CT:1CT	2.00	1.50	30	0.70	0.70	D	1-5
16Z5945	2.53CT:1	2.00	1.50	20	1.00	0.50	B	1-5
16Z5946	1:2CT	1.20	0.50	40	0.70	1.10	B	2-6
16Z5948	1:4CT	0.50	1.00	40	0.50	1.50	E	1-5
16Z5949	1:1.14CT	1.20	0.80	35	0.70	0.80	E	1-5
16Z5950	1CT:2CT	1.20	0.55	30	0.70	1.10	D	1-5
16Z5952	1:1.15CT	1.50	0.60	35	0.70	0.90	B	2-6
16Z5953	1:1:1.26	1.50	0.40	35	0.70	0.90	B	2-6
16Z5955	1:0.63:0.63	1.50	1.10	20	0.70	0.50	C	5-6
16Z5961	1CT:2.3CT	1.20	0.80	35	0.70	1.20	D	1-5