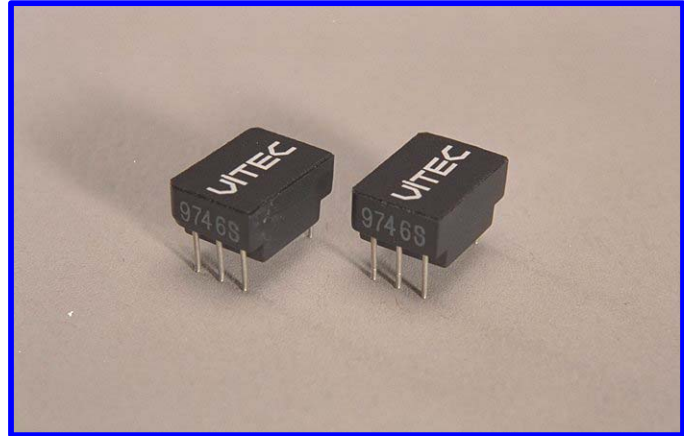


TYPE 16Z - SINGLE THROUGH-HOLE TRANSFORMERS

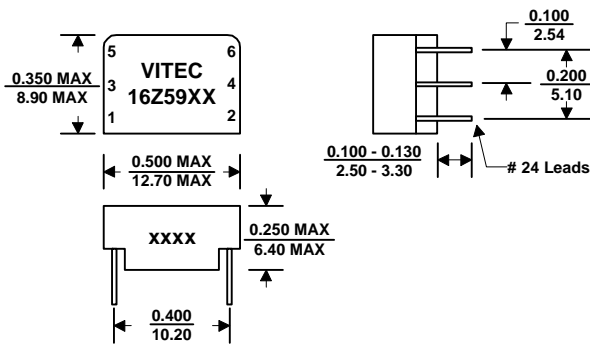
T1/E1 Standard Temperature Range

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.
- Designed to meet EN60950:1993 +A1 +A2:1993, EN41003:1990.
- Dielectric test voltage: 1500 Vrms minimum.
- Extended temperature range and dual transformer package available.
- RoHS compliant version available.

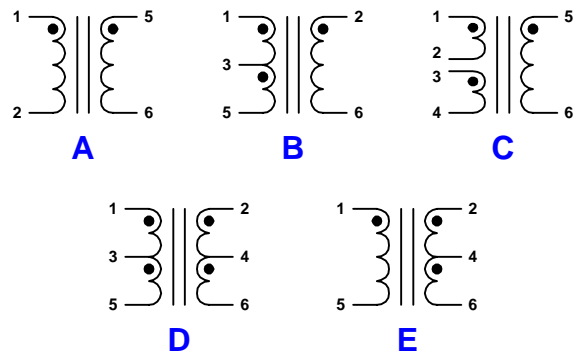


PACKAGE



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
Classic	RoHS	Ratio	mH	uH	pF	Ohms	Ohms		
16Z5924	16ZR5924	1CT:1	0.70	0.70	20	0.20	0.80	B	1-5
16Z5925	16ZR5925	1:1.36CT	0.70	0.70	20	0.50	0.40	E	1-5
16Z5931	16ZR5931	1:1:1(2CT)	1.20	0.50	25	0.70	0.70	C	1-2
16Z5932	16ZR5932	1CT:1CT	1.20	0.80	25	0.80	0.80	D	1-5
16Z5933	16ZR5933	1CT:3CT	1.20	0.50	30	0.70	1.60	D	1-5
16Z5934	16ZR5934	1:1	1.20	0.50	25	0.70	0.70	A	1-2
16Z5935	16ZR5935	1:1.36CT	1.20	0.80	35	0.70	0.90	E	1-5
16Z5936	16ZR5936	1CT:1	1.20	0.80	25	0.70	0.70	B	1-5
16Z5937	16ZR5937	1:1.36	1.20	0.80	34	0.70	0.70	A	5-6
16Z5940	16ZR5940	1.26SCT:1	0.30	0.60	30	0.80	0.60	C	1-4
16Z5941	16ZR5941	1SCT:1	0.80	0.60	30	0.80	0.60	C	1-4
16Z5942	16ZR5942	1SCT:1.31	0.80	0.40	30	0.80	0.60	C	1-4
16Z5943	16ZR5943	1:1.58:2	1.20	0.60	30	0.60	1.20	B	2-6
16Z5944	16ZR5944	2CT:1CT	2.00	1.50	30	0.70	0.70	D	1-5
16Z5945	16ZR5945	2.53CT:1	2.00	1.50	20	1.00	0.50	B	1-5
16Z5946	16ZR5946	1:2CT	1.20	0.50	40	0.70	1.10	B	2-6
16Z5948	16ZR5948	1:4CT	0.50	1.00	40	0.50	1.50	E	1-5
16Z5949	16ZR5949	1:1.14CT	1.20	0.80	35	0.70	0.80	E	1-5
16Z5950	16ZR5950	1CT:2CT	1.20	0.55	30	0.70	1.10	D	1-5
16Z5952	16ZR5952	1:1.15CT	1.50	0.60	35	0.70	0.90	B	2-6
16Z5953	16ZR5953	1:1:1.26	1.50	0.40	35	0.70	0.90	B	2-6
16Z5955	16ZR5955	1:0.63:0.63	1.50	1.10	20	0.70	0.50	C	5-6
16Z5961	16ZR5961	1CT:2.3CT	1.20	0.80	35	0.70	1.20	D	1-5

Add an "R" to the part number after "P" for the RoHS compliant version (i.e. 16ZR5924 is the RoHS compliant version of 16Z5924).



T-602.4 04/06

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