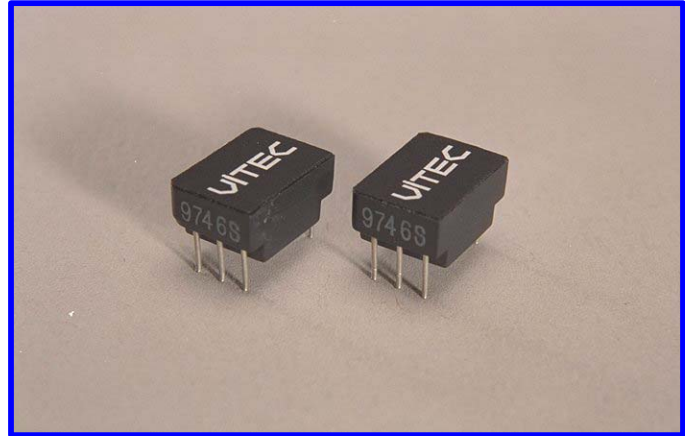


TYPE 16Z - SINGLE THROUGH HOLE TRANSFORMERS

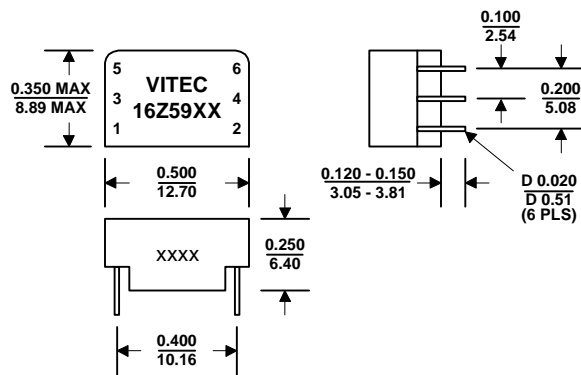
T1/E1 Extended Temperature Range

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.
- Dielectric test voltage: 1500 Vrms minimum.
- Dual transformer package available.

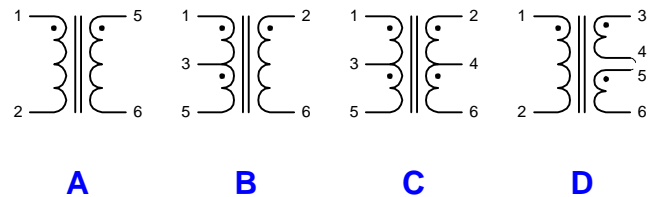


PACKAGE



Drawing NOT to scale. Dimensions Inches/mm +/- 0.01" Unless noted

SCHEMATICS



ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio	LP	LP @-40°C	Pri/Sec LL	Pri/Sec Cc	Pri. DCR	Sec. DCR	Schem.	Primary Pins
	Ratio +/- 5%	mH MIN	uH MIN	uH MAX	pF MAX	Ohms MAX	Ohms MAX		
16Z5981	1:1.36	1.20	600	0.80	35	0.90	1.20	A	5-6
16Z5982	1:1.15CT	1.50	600	0.80	40	0.90	1.00	B	2-6
16Z5983	1CT:2CT	1.20	600	0.60	45	1.00	2.00	C	2-6
16Z5984	1CT:1CT	1.20	600	1.10	50	1.00	1.00	C	1-5
16Z5985	1:1/1.26	1.50	600	0.80	50	0.90	1.10	B	2-6
16Z5986	1CT:3CT	1.20	600	1.50	40	0.35	0.97	C	1-5
16Z5987	1:1:1 (1:2SCT)	1.20	600	0.80	50*	0.90	0.90	D	1-2

Note: * Cc tested from pin 1 to pin 3 & 5.