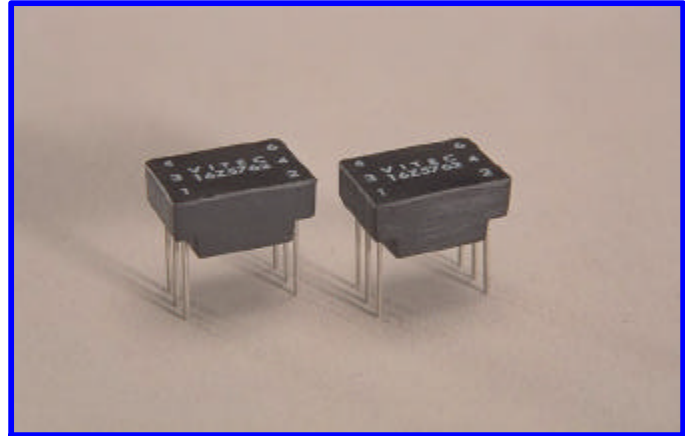


TYPE 16Z - 500 mW PULSE TRANSFORMERS

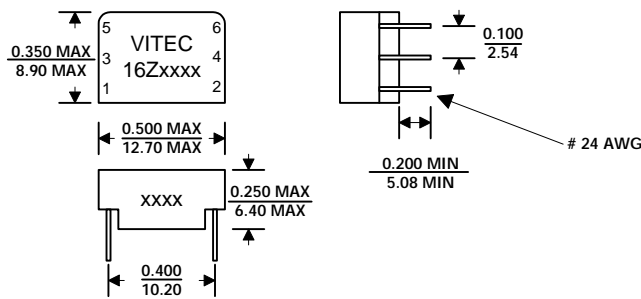
General Purpose Applications

FEATURES

- Wide range of inductances for a variety of circuit applications.
- Small physical size, pre-molded T-case design.
- Epoxy encapsulated construction.
- Low cost.
- Dielectric test voltage: 500 Vrms MIN.
- Dissipation rating: 150 mW.
- Peak pulse voltage: 100 Volts.
- Operating temperature: -20°C to +105°C.
- Custom designs available, including surface mount.

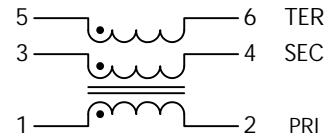


PACKAGE

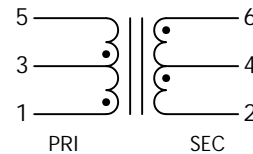


Dimensions Inches/mm +/- 0.01" Unless noted

SCHEMATIC A



SCHEMATIC B



ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio	LP	ET Constant	Rise Time	Pri/Sec Cc	Pri/Sec LL	Pri DCR	Sec DCR	Ter DCR	Schematic								
											mH	VmS	nS	pF	mH	Ohm	Ohm	Ohm
											MIN	MIN	MAX	MAX	MAX	MAX	MAX	MAX
16Z5760	1:1:1	5000	25.0	10.5	60	1.3	3.9	3.9	3.9	A								
16Z5761	1:1:1	2000	16.0	8.2	37	0.8	2.5	2.5	2.5	A								
16Z5762	1:1:1	500	8.5	5.3	32	0.4	1.3	1.3	1.3	A								
16Z5763	1:1:1	200	5.0	4.2	18	0.3	0.9	0.9	0.9	A								
16Z5764	1:1:1	50	5.2	5.6	18	0.5	1.3	1.3	1.3	A								
16Z5767	2:1:1	5000	25.0	16.0	33	3.6	3.9	2.0	2.0	A								
16Z5768	2:1:1	2000	16.0	11.0	19	1.8	2.5	1.4	1.4	A								
16Z5769	2:1:1	500	8.5	5.6	11	1.1	1.3	0.7	0.7	A								
16Z8270	1:1	2000	16.0	8.2	37	0.8	2.5	2.5	--	B								
16Z8271	1:1	500	8.5	5.3	32	0.4	1.3	1.3	--	B								
16Z8272	1:1	200	5.0	4.2	18	0.3	0.9	0.9	--	B								
16Z8276	2:1	2000	16.0	11.0	19	1.80	2.5	1.4	--	B								
16Z8277	2:1	500	8.5	5.6	12	1.2	1.4	0.80	--	B								
16Z8278	2:1	200	5.0	3.2	8	0.8	0.9	0.5	--	B								