

TYPE 16Z - 2 WATT PULSE TRANSFORMERS

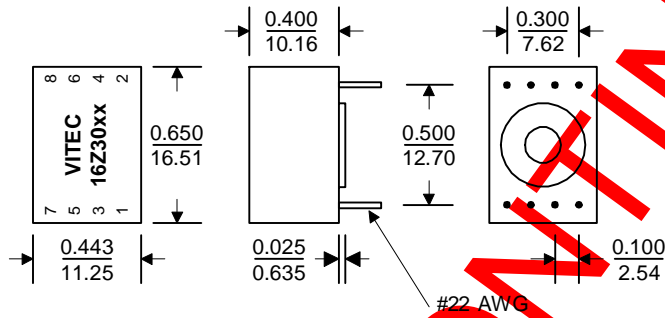
General Purpose Applications

FEATURES

- Wide range of inductances for a variety of circuit applications.
- Small physical size, pre-molded case design.
- Epoxy encapsulated construction.
- High flux density capability.
- Low cost.

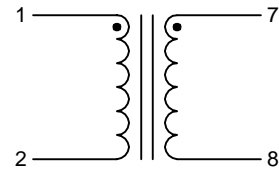


PACKAGE

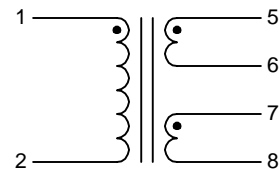


Dimensions Inches/mm +/- 0.01" Unless noted

SCHEMATIC A



SCHEMATIC B



ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio +/- 5%	LP	ET Constant	Rise Time	Pri/Sec Cc	Pri/Sec LL	DCR (Pri)	DCR (Sec)	DCR (Ter)	Dielectric Test	Schematic
		mH MIN	Vs MIN	nS MAX	pF MAX	uH MAX	Ohms MAX	Ohms MAX	Ohms MAX	Vrms MAX	
16Z3027	1:1	0.5	46	8	26	3.5	1.3	1.4	--	700	A
16Z3028	1:1	1.3	84	30	40	6.0	3.6	3.8	--	700	A
16Z3029	1:1:1	1.3	91	30	38	3.2	3.6	3.8	3.9	700	B
16Z3030	1:2	1.0	70	50	36	2.2	1.4	3.1	--	700	A
16Z3031	1:1:1	5.0	196	70	35	13.0	8.8	9.6	11.0	1500	B
16Z3043	1:1	20.0	250	80	87	10.5	27.0	28.0	--	700	A
16Z3044	4:1:4	0.2	53	50	17	5.7	1.2	0.2	1.3	700	B