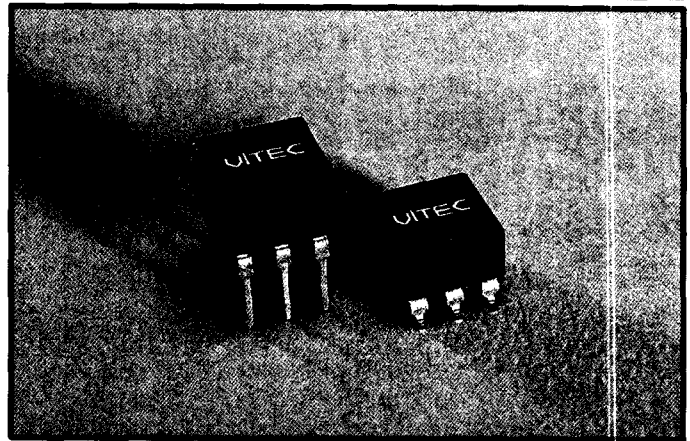


INTERFACE TRANSFORMERS

T3/E3/DS3/STS-1

FEATURES

- Developed for use in T3, E3, DS3, and STS-1 interfaces.
- Designed to meet or exceed CCITT G.703 & AT&T T.A.34 pulse templates.
- Suitable for Bellcore STS-1 applications.
- Both SMD and Through Hole packages available.
- 1500 Vrms Basic and 3000 Vrms Reinforced insulation per BS EN60950: 1993.



ELECTRICAL CHARACTERISTICS @ 25°C

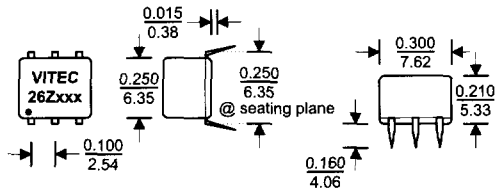
Part Number	Turns Ratio	OCL	OCL @ -40°C	Pri/Sec LL	Pri/Sec CC	Pri/Sec DCR	3db** Bandwidth	Dielectric strength	Primary Pins	Package & Schematic
		uH	uH	uH	pF	Ohm	MHz	Vrms		
		+/- 3%	MIN	MIN	MAX	MAX	MAX	TYP		
THT										
14Z3275	1:1.73CT	50	--	0.10	12	--	0.060-300	1500	4-6	1C
14Z3276	1:1	40	--	0.10	9.5	0.20	0.200-340	1500	4-6	1E
14Z3277	1:2CT	19	--	0.06	9.5	0.20	0.250-500	1500	4-6	1C
16Z5795	1:1	40	--	0.10	5	--	--	3000	1-5	2A
16Z5796	1:2CT	19	--	0.06	10	--	--	3000	1-5	2D
16Z5934	1:1	120	--	0.50	25	0.70	--	1500	1-2	2F
18Z4703	1:1	40	30	0.12	13	--	--	1500	2-6	3A
18Z4704	1:2CT	35	20	0.12	10	--	--	1500	2-6	3B
18Z4705	1:4CT	150	--	0.30	15	--	--	1500	2-6	3B
SMD										
26Z086	1:1	40	--	0.10	9.5	0.20	0.200-340	1500	4-6	4E
26Z087	1:2CT	19	--	0.06	9.5	0.20	0.250-500	1500	4-6	4C
26Z086E	1:1	45	30	0.12	30	0.20	0.200-340	1500	4-6	5E
26Z087E	1:2CT	40	19	0.06	9.5	0.20	0.250-500	1500	4-6	5C
26Z086E1	1:1	100	40	0.11	10	0.20	0.200-340	1500	4-6	4E
26Z087E1	1:2CT	40	19	0.06	9.5	0.20	0.250-500	1500	4-6	4C
46Z202E	1:2CT / 1:1	40 / 100	19 / 40	0.10 / 0.11	10 / 10	0.12 / 0.20	0.200-340	1500	16-14 / 6-8	6G

Notes: ** Measured in 0.75 Ohm system

INTERFACE TRANSFORMERS

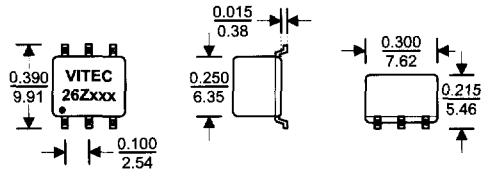
T3/E3/DS3/STS-1

PACKAGE 1



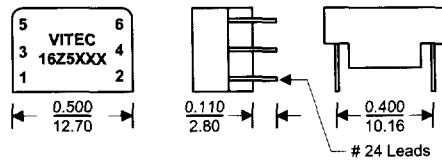
Dimensions Inches/mm +/- 0.01" Unless noted

PACKAGE 4



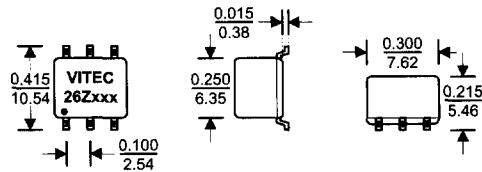
Dimensions Inches/mm +/- 0.01" Unless noted

PACKAGE 2



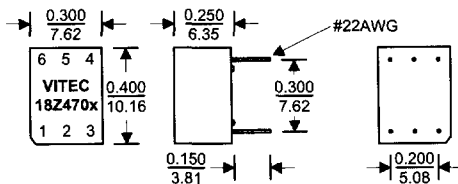
Dimensions Inches/mm +/- 0.01" Unless noted

PACKAGE 5



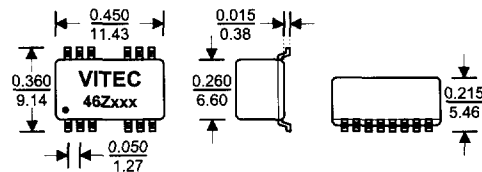
Dimensions Inches/mm +/- 0.01" Unless noted

PACKAGE 3



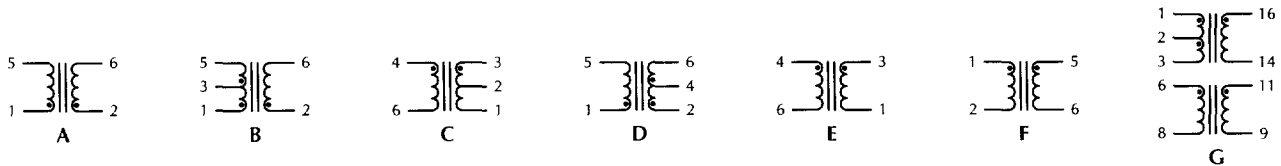
Dimensions Inches/mm +/- 0.01" Unless noted

PACKAGE 6



Dimensions Inches/mm +/- 0.01" Unless noted

SCHEMATICS



NOTES: