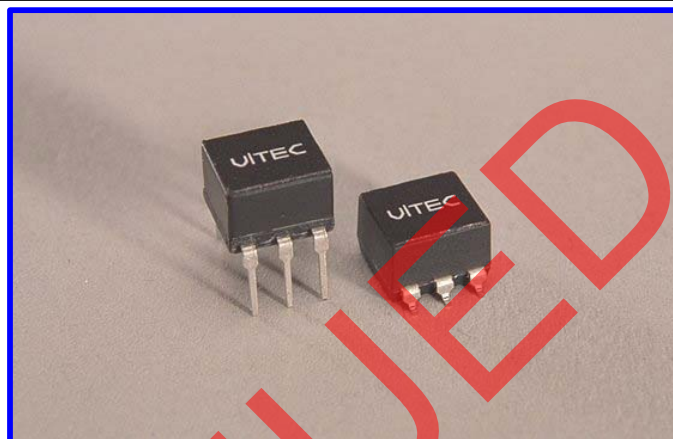


# INTERFACE TRANSFORMERS

## 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.
- RoHS Compliant version available for most THT parts.



### 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
Classic	RoHS		uH MIN	uH MIN	uH MAX	pF MAX	Ohm MAX	MHz TYP	Vrms MIN		
<b>THT</b>											
14Z3275	N/A	1:1.73CT	50	--	0.10	12	--	0.060-300	1500	4-6	1B
14Z3276	N/A	1:1	40	--	0.10	9.5	0.20	0.200-340	1500	4-6	1D
14Z3277	N/A	1:2CT	19	--	0.06	9.5	0.20	0.250-500	1500	4-6	1B
16Z5795	16ZR5795	1:1	40	--	0.10	5	--	--	3000	1-5	2A
16Z5796	16ZR5796	1:2CT	19	--	0.06	10	--	--	3000	1-5	2C
16Z5934	16ZR5934	1:1	120	--	0.50	25	0.70	--	1500	1-2	2E
<b>SMD</b>											
26Z086	N/A	1:1	40	--	0.10	9.5	0.20	0.200-340	1500	4-6	3D
26Z087	N/A	1:2CT	19	--	0.06	9.5	0.20	0.250-500	1500	4-6	3B
26Z086E	N/A	1:1	45	30	0.12	9.5	0.20	0.200-340	1500	4-6	4D
26Z087E	N/A	1:2CT	40	19	0.06	9.5	0.20	0.250-500	1500	4-6	4B
26Z086E1	N/A	1:1	100	40	0.11	10	0.20	0.200-340	1500	4-6	3D
26Z087E1	N/A	1:2CT	40	19	0.06	9.5	0.20	0.250-500	1500	4-6	3B
46Z202E	N/A	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	5F

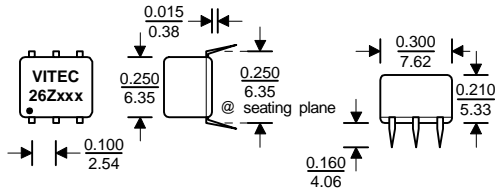
Add an "R" to the part number after "Z" for the RoHS compliant version (i.e. 16ZR5795 is the RoHS compliant version of 16Z5795).

Notes: \*\* Measured in 0.75 Ohm system

# INTERFACE TRANSFORMERS

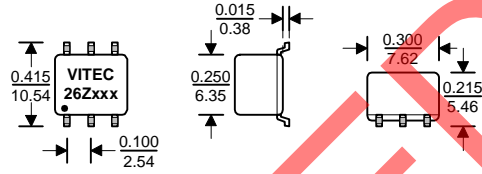
## T3/E3/DS3/STS-1

### PACKAGE 1



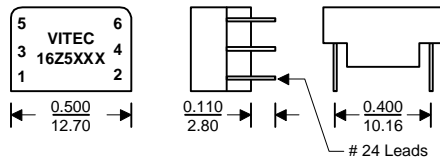
Dimensions Inches/mm +/- 0.01" Unless noted

### PACKAGE 4



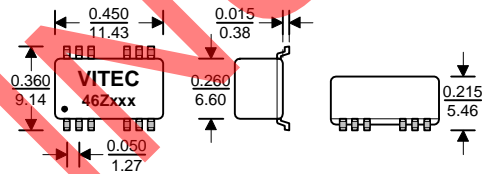
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### PACKAGE 2



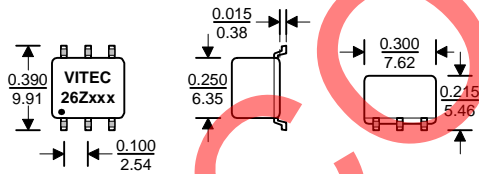
Dimensions Inches/mm +/- 0.01" Unless noted

### PACKAGE 5



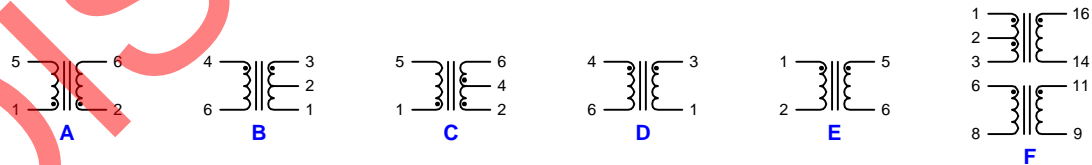
Dimensions Inches/mm +/- 0.01" Unless noted

### PACKAGE 3



Dimensions Inches/mm +/- 0.01" Unless noted

### SCHEMATICS



### NOTES: