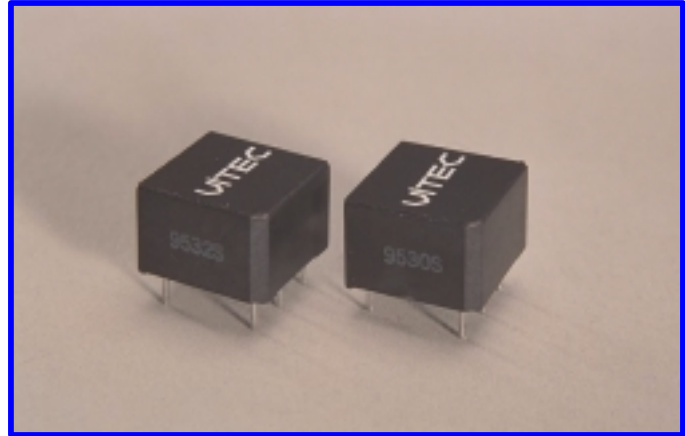


# 3000 VRMS REINFORCED TRANSFORMERS

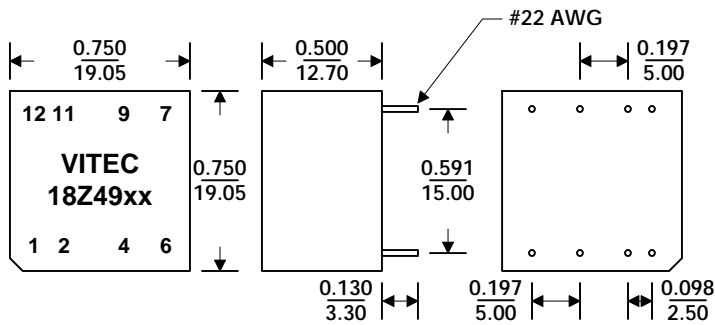
## Single ISDN-S Interface

### FEATURES

- Designed for ISDN S telecom applications.
- Meets CCITT 1.430 pulse template.
- 3000 Vrms reinforced insulation.
- Materials meet flammability requirement of UL94V-0.

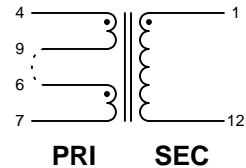


### PACKAGE

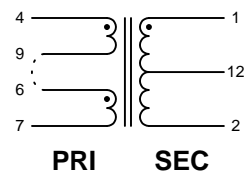


Dimensions Inches/mm +/- 0.01" Unless noted

### SCHEMATIC A



### SCHEMATIC B



### ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio	OCL	Pri/Sec L <sub>L</sub>	Pri/Sec C <sub>c</sub>	Primary DCR	Secondary DCR	Unbalanced I <sub>dc</sub>	Schematic
	Ratio +/- 5%	mH MIN	uH MAX	pF MAX	Ohms MAX	Ohms MAX	mAmp MAX	
	18Z4901	1SCT:2.5	22	8-40	40	3.0	7.0	
18Z4902	1SCT:2CT	22	15	60	3.0	5.5	5.0	B
18Z4905	1SCT:2	22	15	60	3.0	5.5	5.0	A
18Z4909	1SCT:2	22	11	50	2.8	5.5	5.0	A
18Z4913	1SCT:1	22	5	40	2.8	2.7	5.0	A