

# TYPE 33Z - ISOLATION TRANSFORMERS

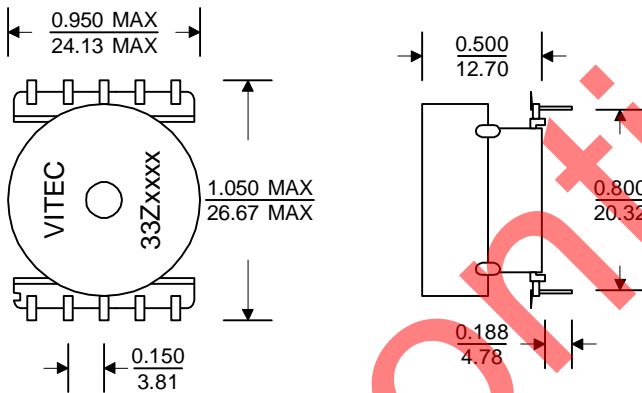
## ISDN-U Interface

### FEATURES

- Designed for 2B1Q and 4B3T ISDN-U telecom applications
- Printed circuit board mounting.
- Meets ANSI T1.601:1992.
- Matched to major chipsets.

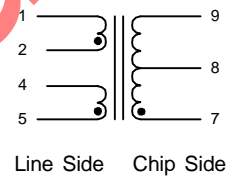


### PACKAGE

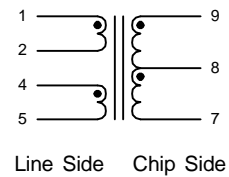


Drawing NOT to scale. Dimensions Inches/mm +/- 0.01" Unless noted

### SCHEMATIC A



### SCHEMATIC B



### ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio	OCL	DCR	DCR	IDC	Dielectric Strength	Schematic	Line Side Pins
		Line Side	Line Side	Chip Side				
		mH NOM	Ohms MAX	Ohms MAX	mA NOM	Vrms MIN		
33Z3913	1.50:1	25.6-29.0	20.0	3.0	60	2500	A	4-2
33Z3914	1.50:1	25.6-28.4	20.0	3.0	60	2500	B	1-5
33Z3915*	1.25:1	26.5-29.5	13.0	7.5	80	2500	B	1-5

Notes: \* Operating temperature range: -40°C to 85°C.