

ISOLATION TRANSFORMERS

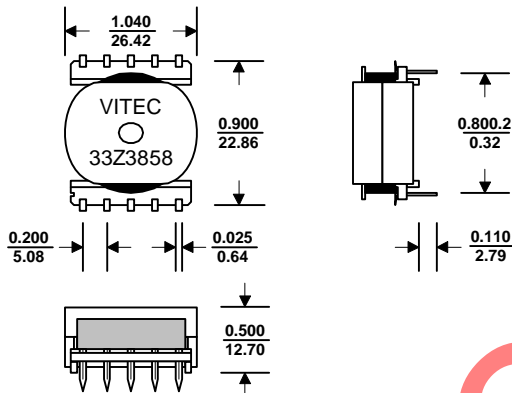
ISDN-U Interface

FEATURES

- Designed for ISDN-U telecom applications.
- Product matched to most IC manufacturers.
- Designed to meet or exceed ANSI T1.601-1992.
- Standard 10 pin SMD or THT packages.
- Dielectric test voltage: 2000 Vrms MIN.

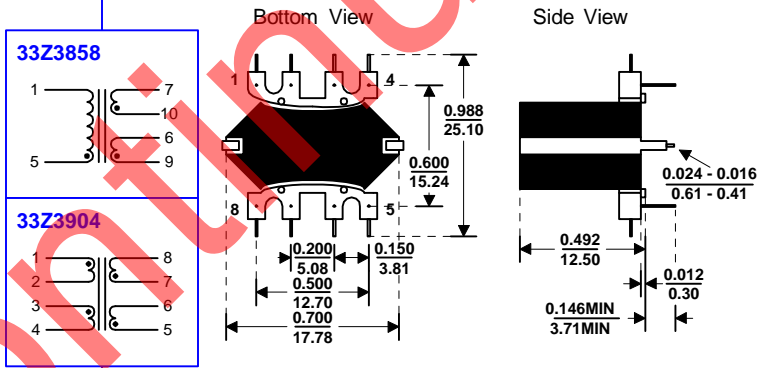


PACKAGE 1



Drawing NOT to scale. Dimensions Inches/mm. +/- 0.005/0.127 Unless noted.

PACKAGE 2



Drawing NOT to scale. Dimensions Inches/mm. +/- 0.005/0.127 Unless noted.

ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio	OCL	Pri DCR	Sec DCR	IDC	Return Loss	Longitudinal Balance		Dielectric Test	Linearity
		mH	Ohms	Ohms	mA	dB @ 10&25 KHz	dB MIN		Vrms	dB MIN
		+/- 3%	NOM	+/- 20%	+/- 20%	MAX	MIN	@281Hz to 40KHz	@ > 40KHz	MIN
33Z3858	1.50:1	73-98	13.00	6.50	40	20	55	-20/decade	2000	55
33Z3904	1.32:1.32:1:1	6.2-7.6	2.25	1.70	60	--	--	--	2000	--

Transformer Selection Guide

IC Manufacturer	IC Part Number	Part Number
Lucent	T7234	33Z3858
	T7237	33Z3858
	T7256	33Z3858
	T7264	33Z3858
Siemens	2090	33Z3904

Notes: