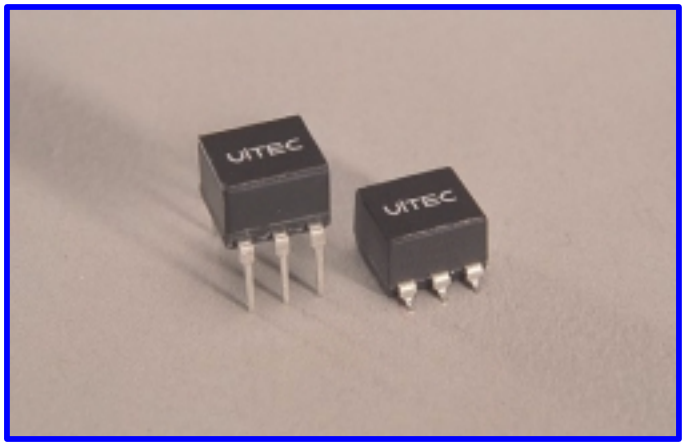
SMD & DIP RF/PULSE TRANSFORMERS

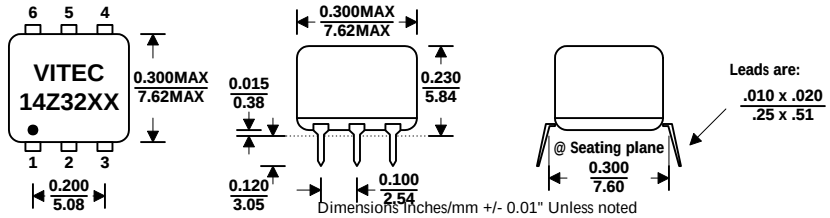
Wideband RF and General Purpose Applications

FEATURES

- Designed for use in 50 Ohm wideband RF and fast rise time pulse applications.
- Standard 6 pins DIP or SMD package.
- Dielectric test voltage: 1500 Vrms MIN.
- Operating temperature: 0ºC to 70ºC.
- Low cost.

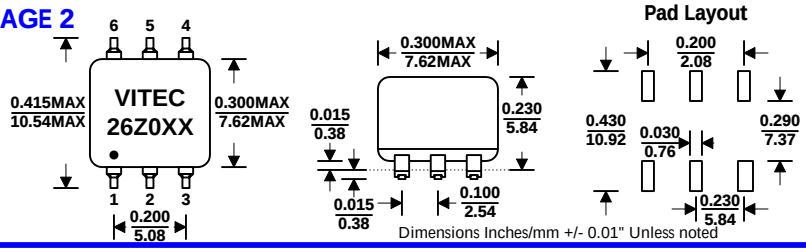


PACKAGE 1



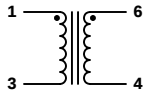
Dimensions Inches/mm +/- 0.01" Unless noted

PACKAGE 2



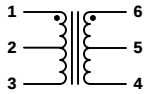
Dimensions Inches/mm +/- 0.01" Unless noted

SCHEMATIC A



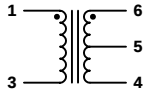
2 Windings

SCHEMATIC B



2 Windings with Center Tap

SCHEMATIC C



2 Windings with Secondary CT

ELECTRICAL CHARACTERISTICS @ 25ºC

Part Number		Turns Ratio	L_P	L_L	C_C	DCR		3 dB Bandwidth		ET Constant	Package & Schematic	
			uH	uH	pF	PRI	SEC	Mhz	Mhz	VuS		
DIP	SMD	+/- 5%	MIN	MAX	MAX			TYP	TYP	MIN	DIP	SMD
14Z3235	26Z035	1:1	40	0.15	12	0.20	0.20	0.05	110	2.5	1A	2A
14Z3236	26Z036	1CT:1CT	40	0.18	15	0.20	0.20	0.05	90	2.5	1B	2B
14Z3237	26Z037	1:2CT	25	0.14	15	0.20	0.30	0.10	110	2.0	1C	2C
14Z3238	26Z038	1:1.41CT	40	0.20	18	0.20	0.30	0.05	80	2.5	1C	2C
14Z3239	26Z039	1:4CT	10	0.10	10	0.20	0.60	0.20	60	1.25	1C	2C
14Z3246	26Z046	1CT:1CT	80	0.18	15	0.20	0.20	0.05	90	2.5	1B	2B

Notes: -

Vitec Electronics Corporation
www.VitecCorp.com