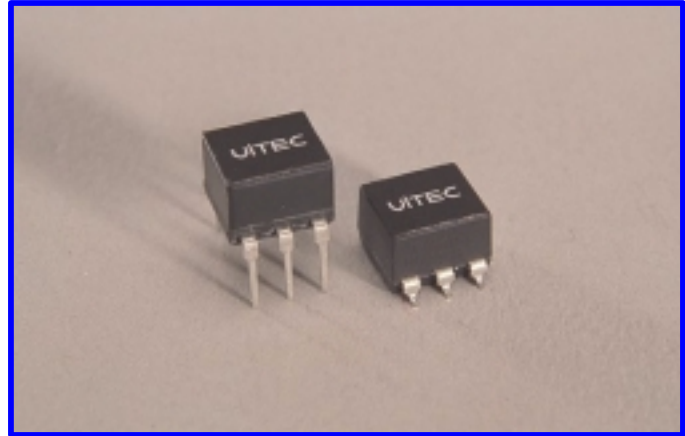


SMD & DIP RF/PULSE TRANSFORMERS

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: 0°C to 70°C.
- Low cost.



PACKAGE 1

Leads are:
.010 x .020
.25 x .51

@ Seating plane
0.300 (7.60)

Dimensions Inches/mm +/- 0.01" Unless noted

PACKAGE 2

Pad Layout

0.430 (10.92) pad spacing, 0.200 (5.08) pad width, 0.030 (0.76) pad thickness, 0.290 (7.37) pad offset, 0.230 (5.84) lead width.

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 @ 25°C

Part Number		Turns Ratio	LP	LL	Cc	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: -