

# 10BASE-T Dual Port Magnetics



TEL: +86 755 29813112 FAX: +86 755 29813107  
Http://www.witchip.com E-mail:sales@witchip.com

## Features

- ◆ Isolation and impedance matching the requirements of IEEE802.3 for 10 Base-T
- ◆ Dip 16PIN package for dual channels
- ◆ Meet FCC class B applications



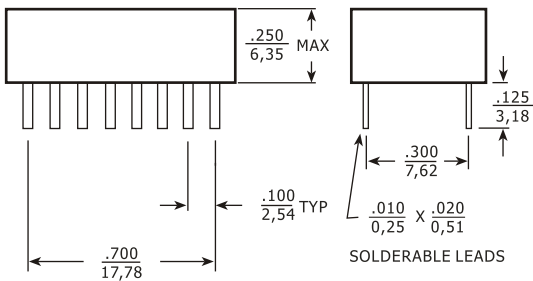
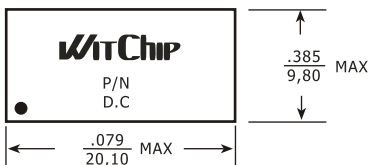
## SPEC

Electrical Specifications @25°C - Operating Temperature 0°C to 70°C

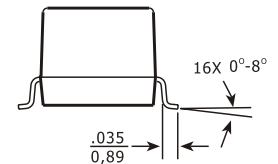
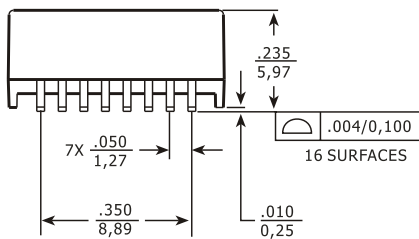
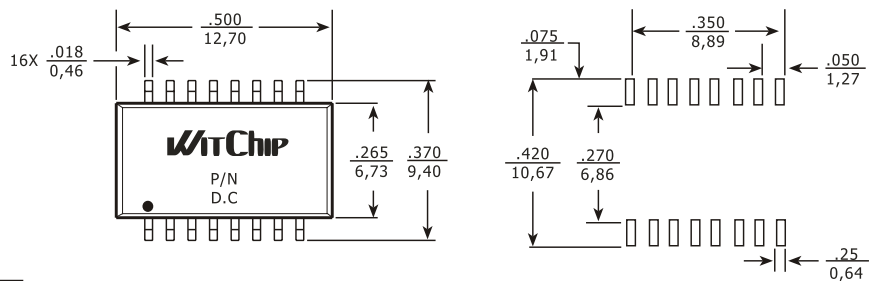
Part Number	Turn Ratio (±5%)		Rise Time (ns MAX)	OCL (uH MIN)	Leakage Inductance 1MHz (uH MAX)	Interwinding Capacitance C <sub>ww</sub> (pF MAX)	DCR (Ω MAX)	Hipots (Vrms)
	Transmit	Receive						
TF-61602	1CT:1CT	1CT:1CT	3	160	0.3	12	0.5	1500
TF-81615	1CT:1CT	1CT:1CT	3	75	0.2	8	0.3	1500

## Mechanicals

### TF-61602



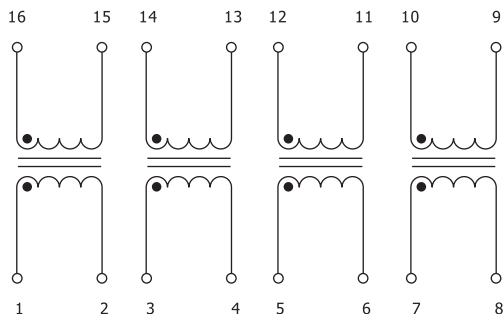
### TF-81615



Dimensions: Inches  
mm  
Unless otherwise specified, all tolerances are ± .010 / 0,25

## Schematics

### TF-61602



### TF-81615

