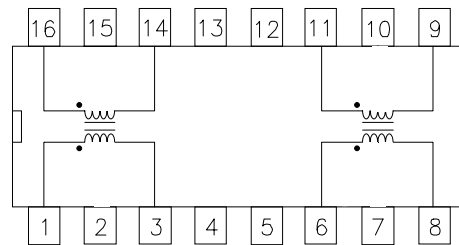


High Speed Data Communications Pulse Transformer

For use with 75 Ohm Coaxial Cable
High Isolation 2000V_{rms} / Fast Rise Times
Small 16-Pin 50 mil SMD Package

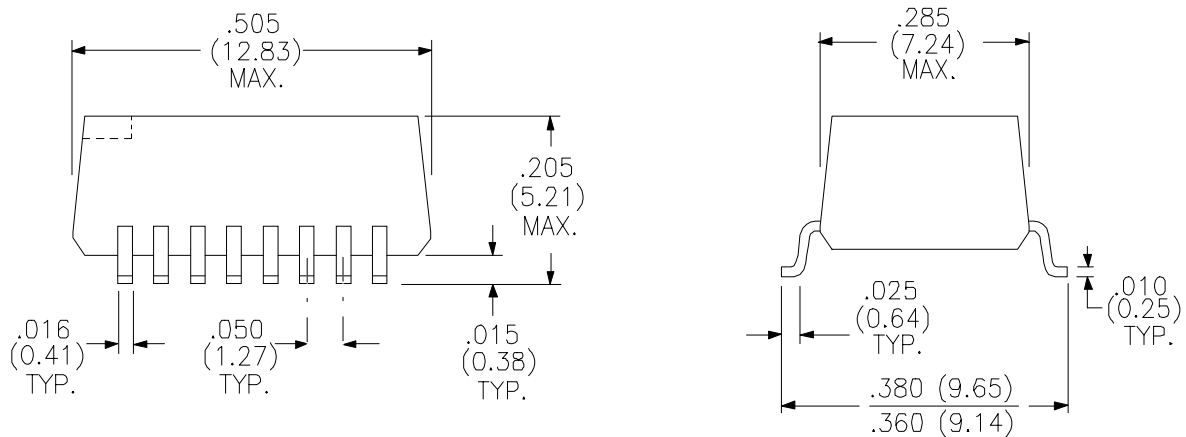
Schematic Diagram



Electrical Specifications at 25° C

| Part Number | Schematic Style | Turns Ratio ± 5% | Inductance Pri. OCL (μH min.) | Rise Time 20-80% max. (ns) | Pri. / Sec. C _{w/w} max. (pF) | L _L max. (μH) | DCR max. (Ω) | Hi-Pot min. (V _{RMS}) |
|-------------|-----------------|------------------|-------------------------------|----------------------------|--|--------------------------|--------------|---------------------------------|
| T-14021 | 16 Pin Dual | 1:1 | 7.5 | 0.5 | 5.0 | 0.10 | 0.20 | 2000 |

Physical Dimensions
inches (mm)



RHOMBUS P/N: T-14021

CUST P/N:

NAME:

DATE: 05/29/96

SHEET: 1 of 1