

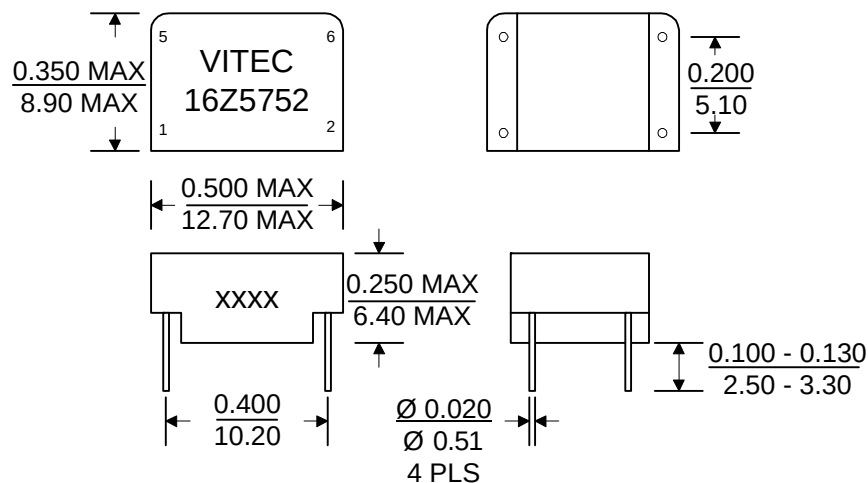
Digital Audio Transformer

16Z5752

FEATURES:

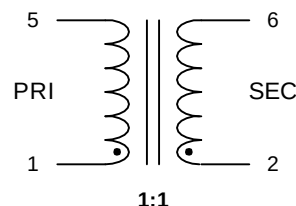
- Designed for use at the interface between line driver and receiver and interconnecting medium in Digital Audio Systems.
- Basic insulation per IEC 950: 1991 Modified, EN 60950: 1992 +A1 +A2: 1993, EN 41003: 1990.
- This transformer is recommended for use with Cystal Semiconductor CS8401 and CS8402 "Digital Audio Interface Transmit Device".
- For RoHS compliant version, order 16ZR5752 part number.

MECHANICAL



ALL DIMENSIONS GIVEN IN INCHES [MM].
TOLERANCES UNLESS OTHERWISE SPECIFIED.
LINEAR: .XX±.01 [.X±.25] .XXX±.005 [.XX±.13]
ANGULAR: ± 1°

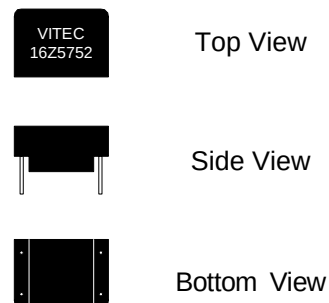
SCHEMATIC



ELECTRICAL SPECIFICATIONS @ 25°C

Turns Ratio	= 1:1 (+/- 5%)
Primary Inductance	= 2.5 mH (+/- 20%)
PRI/SEC Leakage Inductance	= 0.5 uH MAX
ET Product	= 20 Vusec MAX
Controlled Rise Time	= 25 nsec MAX
Dielectric Test	= 2000 Vrms MIN

ACTUAL SIZE



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VITEC

6213 El Camino Real, Carlsbad, CA 92009
TEL: (760) 918-8831 FAX: (760) 918-8840
<http://www.VitecCorp.com>