

Digital Audio Data Transformer

APPLICATIONS

- For use with crystal semiconductor CS8401 & CS8402
- Fast rise time
- Fast rise time compatible with standards
- Through-hole and surface mount packages available

Electrical Specifications @ 25°C

Isolation: 2k Vrms

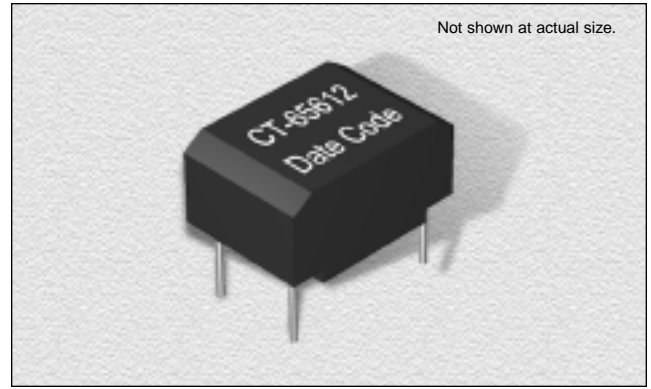
Transmission Rates: 1 - 7 Mb/s

Bandwidth: 100 kHz to 50 MHz 3dB typ.

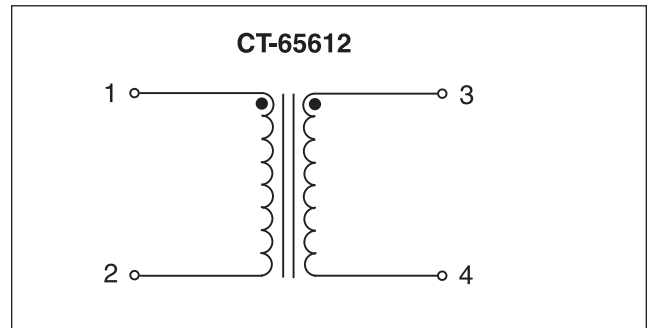
Return Loss: 100 kHz to 10 MHz 22dB min.

Common Mode Rejection Ratio:

100 kHz	75dB min.
1 MHz	70dB min.
3 MHz	60dB min.
6 MHz	50dB min.
10MHz	40dB min.
30 MHz	25dB min.



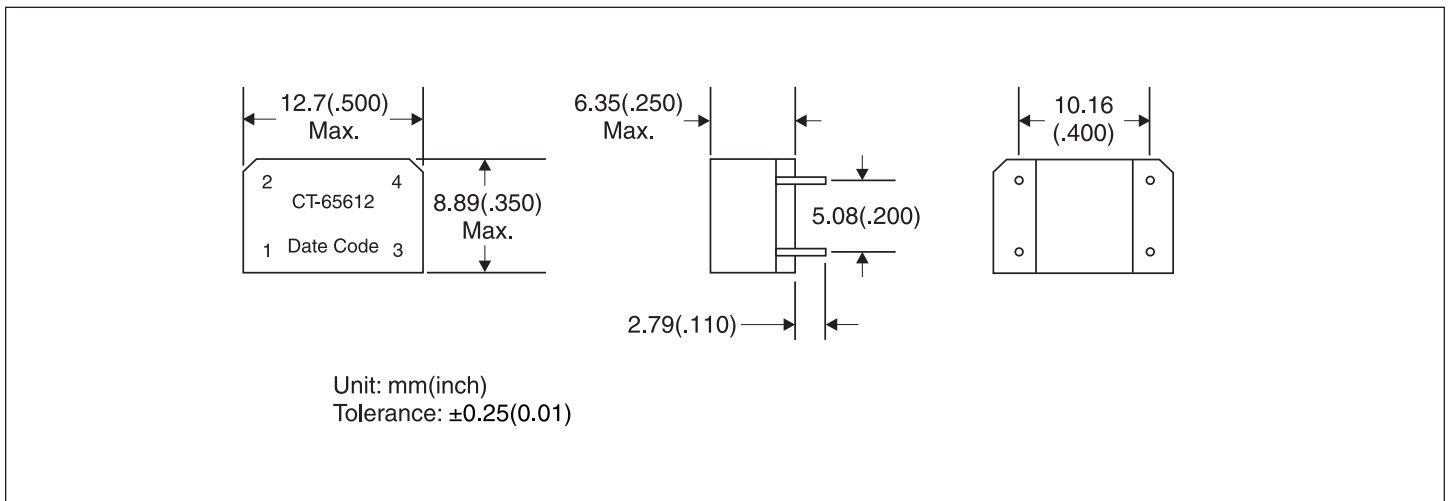
SCHEMATICS



ORDERING INFO

Part Number	Turns Ratio (± 5%)	Primary Inductance (mH ± 20%)	LL (µH Max.)	Rise Time (n sec. Max.)	Isolation	ET (V-µsec)	Voltage (Vrms)
CT-65612	1:1	2.5	0.50	25		20	2000

PHYSICAL DIMENSIONS



03.10.03



Manufacturer of Inductors, Chokes, Coils, Beads, Transformers & Toroids

800-684-5322 Inside US 949-453-1811 Outside US

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