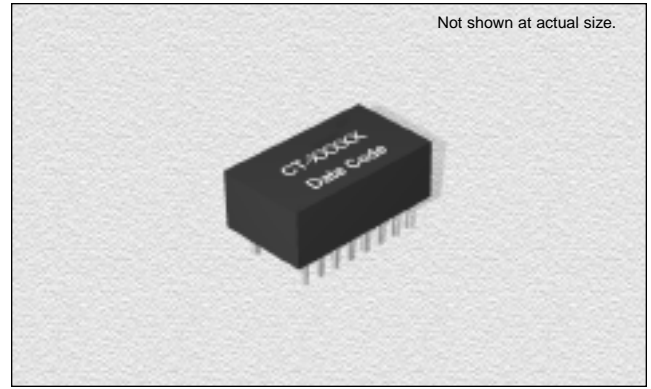


10 Base T 16 Pin DIP



APPLICATIONS

- 16 Pin, DIP package to meet 10 Base-T specification.
- IEEE 802.3(10 base 2, 10 base 5) and Ecma compatible.
- Low leakage inductance and winding capacitances for fast rise time.
- High isolation voltages to comply with international safety requirements for LANS.

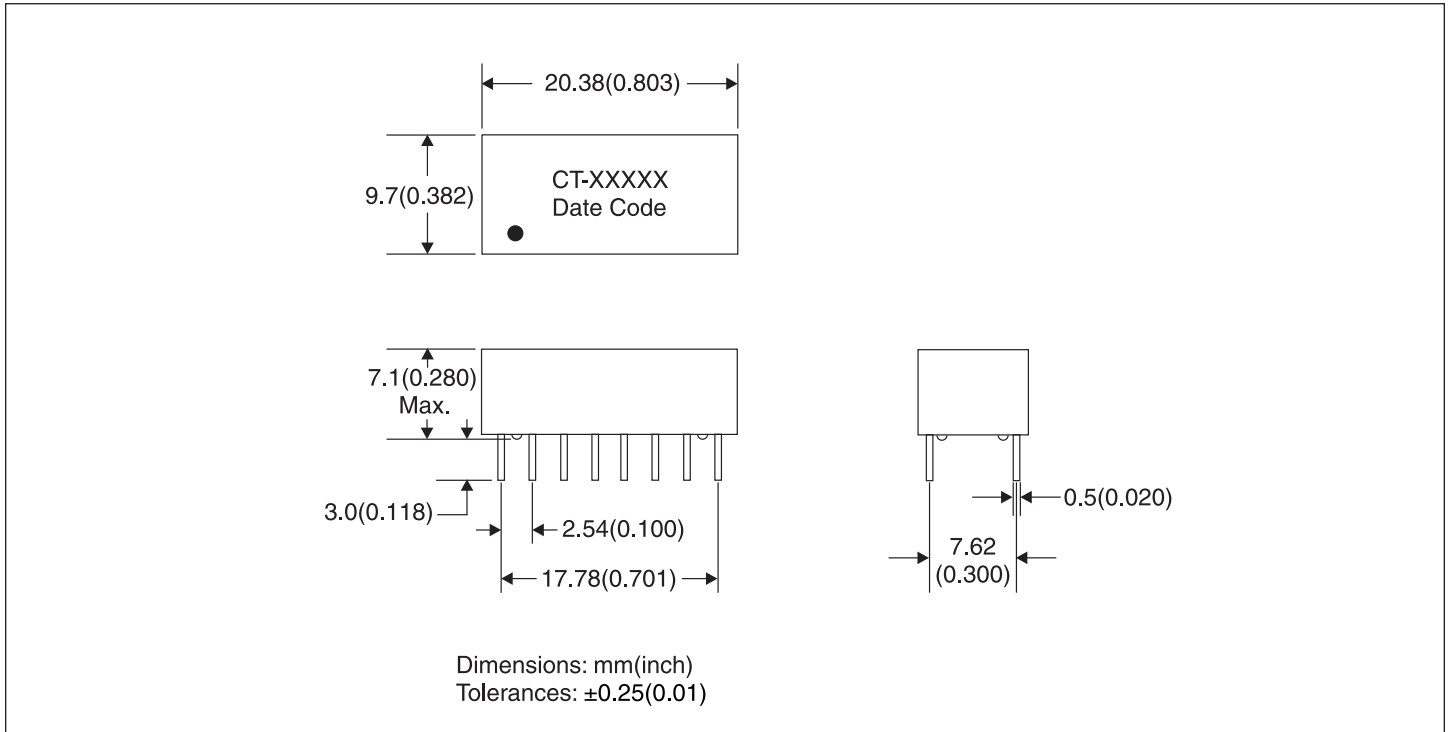
Electrical Specifications @ 25°C

Operating Temperature: 0°C to +70°C

ORDERING INFO

| Part Number | Turn Ratios | Sine Wave Inductance (μH) | Leakage Inductance (μH Max.) | Primary ET-constant (v-μs Min.) | Rise Time (nS Max.) | Cw/w (pF Max.) | PRI DCR (Ω Max.) | HI-POT (Vrms) |
|-------------|-------------------|---------------------------|------------------------------|---------------------------------|---------------------|----------------|------------------|---------------|
| CT-64103 | 1:1 | 125±20% | 0.2 | 2.1 | 3.0 | 10 | 0.3 | 500 |
| CT-64503 | 1:1 | 80-130 | 0.2 | 2.1 | 3.0 | 10 | 0.3 | 1500 |
| CT-23Z435S | 2CT:1CT & 1CT:1CT | 140 Min. | 0.4 & 1.1 | - | 5.0 | 12 | 0.3 | 1500 |

PHYSICAL DIMENSIONS



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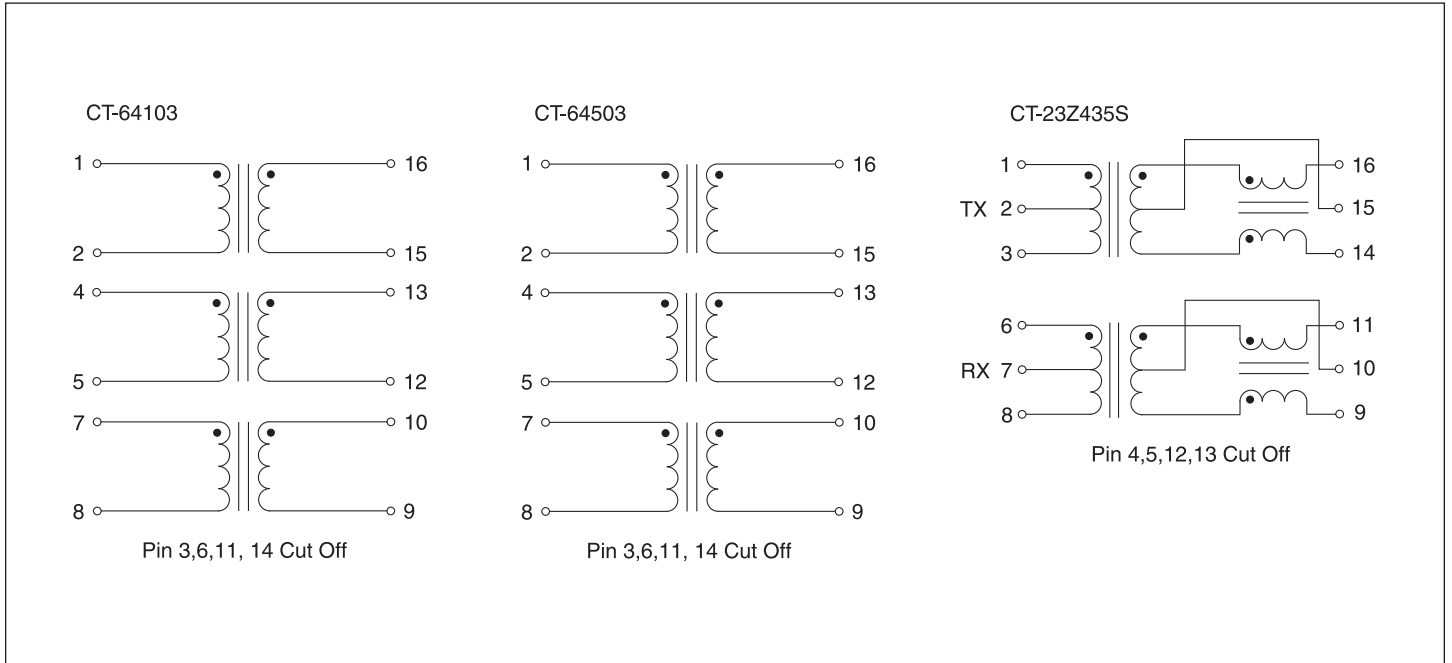
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10 Base T 16 Pin DIP

SCHEMATICS



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