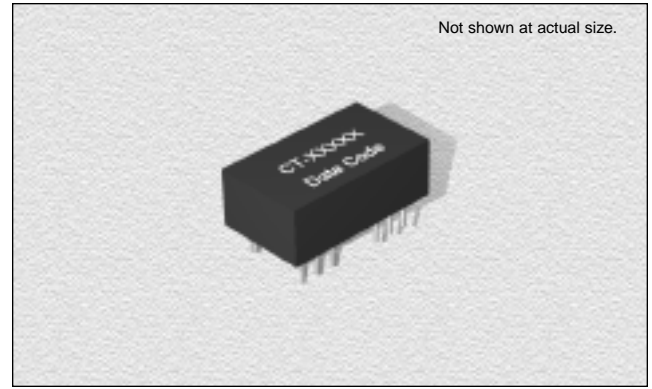


10 Base T Low Pass Filter 16 Pin DIP



APPLICATIONS

- IEEE 802.3 and IEEE 802.5 Compatible.
- Designed to meet IEEE AMD AM79C98, AT&T T7220 & NS DP83922 chip sets requirements.
- Integrated filter and isolation transformers in single 16 pin dip package.
- Low insertion loss characteristics.

Electrical Specifications @ 25°C

Operating Temperature: 0°C to +70°C

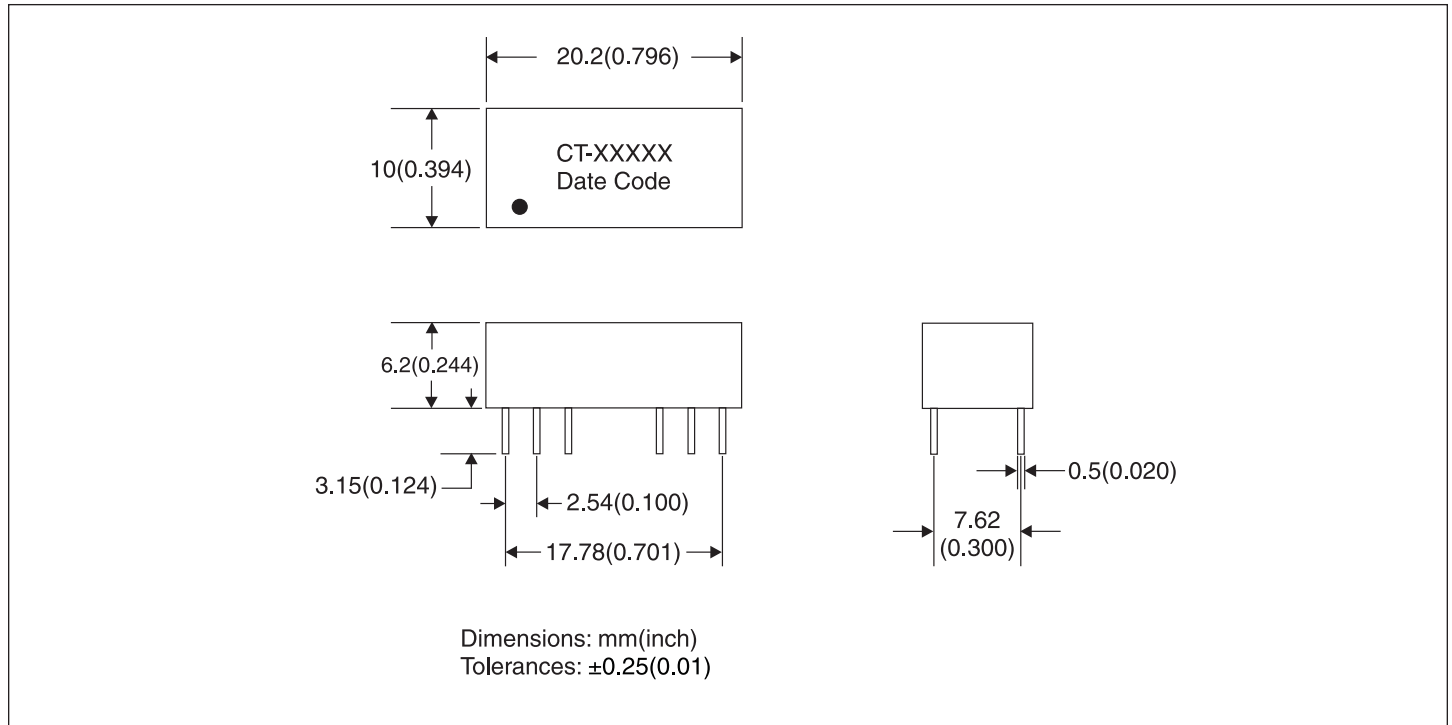
Cut-Off Frequency: 17 MHz ± 1.5 MHz

Isolation Voltage: 1500 Vrms

ORDERING INFO

Part Number	Insertion Loss (dB Max.) 0.1-10MHz	Return Loss (dB Min.) TX/RX			Crosstalk (dB Min.)		Attenuation (dB Min.) TX/RX				Turn Ratio (±5%) TX/RX
		1-10 MHz	5-10 MHz	1-12 MHz	1-10 MHz	5-10 MHz	20 MHz	25 MHz	30 MHz	40 MHz	
CT-68812	-1.0	-	-14/-14	-	-30	-	-7/-6	-13/-14	-28/-20	-32/-31	1:1
CT-Z034C	-1.0	-	-	-13.5	-30	-	-6.8/-4.2	-	-27/-20	-32/-32	1:1

PHYSICAL DIMENSIONS



06.04.03



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

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

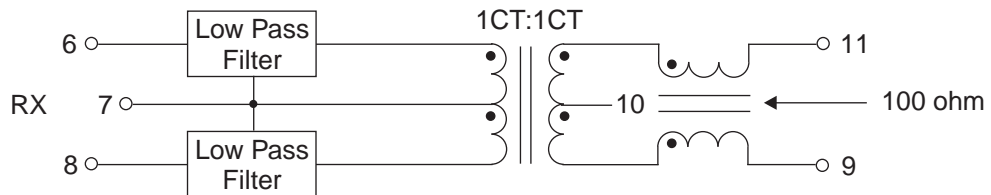
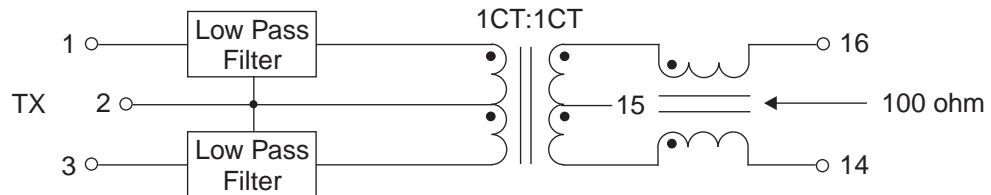
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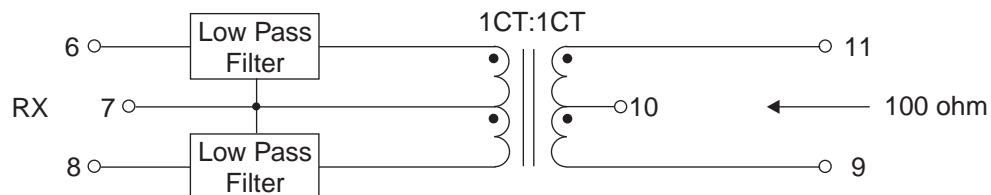
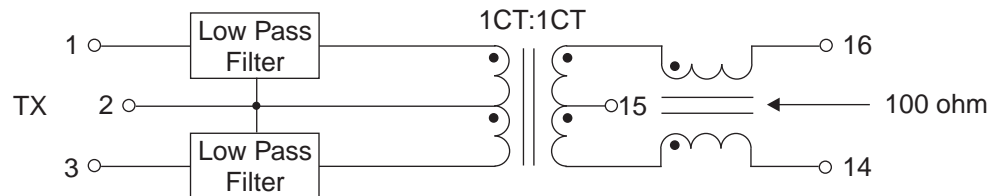
10 Base T Low Pass Filter 16 Pin DIP

SCHEMATICS

CT-68812



CT-Z034C



06.04.03