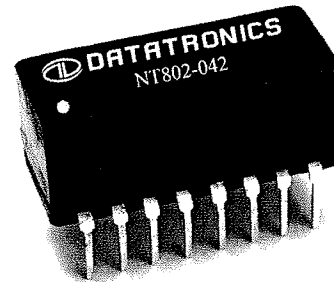


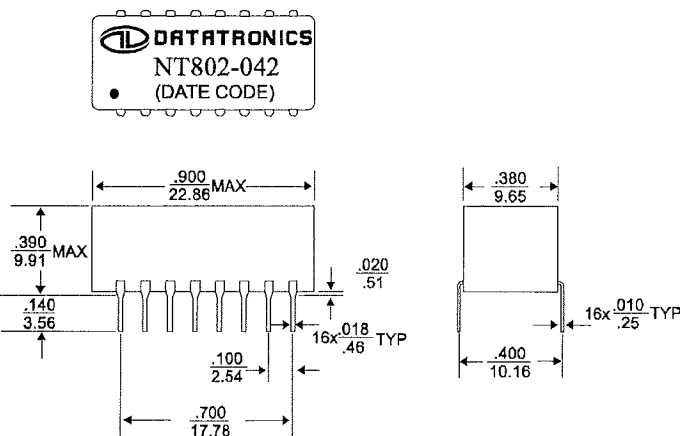
NT802-042 Token Ring Interface Module
Features

- Designed to meet IEEE 802.5 Specification
- Designed for receive channel analog interface
- Supports either 4Mbps or 16Mbps transmission over STP cable
- Industrial standard DIP package
- Supports Texas Instrument TM38054™ and most other LAN adapter Ring interface semiconductors


Electrical Specifications @25°C

Insertion loss							
(dB Max)			(dB Min)				
1MHz	4MHz	16MHz	36MHz	40MHz	48MHz	55MHz	80MHz
3.5	3.5	3.5	8.0	12.0	15.0	18.0	21.0

Return loss (dB Min)			Common to Common Mode Rejection (dB Min)				Isolation (Vrms)
1-4MHz	4-8MHz	8-16MHz	1MHz	10MHz	100MHz	200MHz	
20	15	15	65	45	30	19	500

Mechanical Outline


Note: 1. All Dimensions are specified in $\frac{\text{Inches}}{\text{mm}}$
 2. Unless Otherwise specified, all tolerances are $\pm \frac{0.01}{0.254}$

Block Diagram
