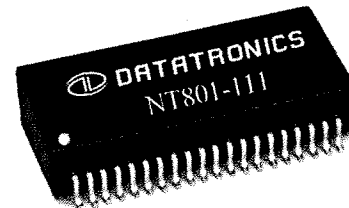
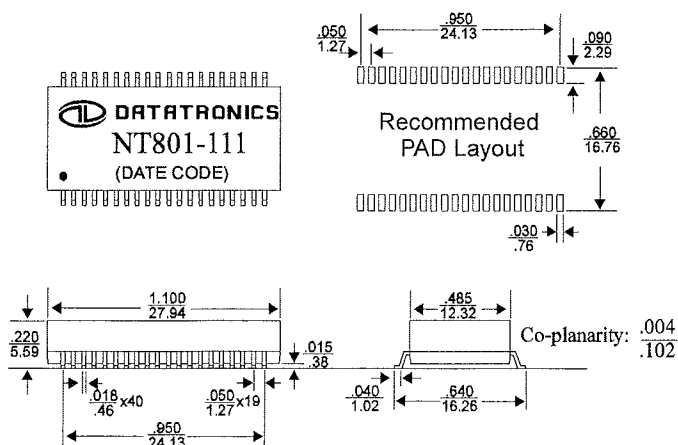


NT801-111 10Base-T Magnetics Module
Features

- Integrated module for multiport concentrators
- Low common mode emissions
- Transfer molded SMD package
- Pick and place compatible
- Designed to withstand infra-red reflow soldering with peak temperature of 235°C
- Supports most 10Base-T transceiver chips


Electrical Specifications @25°C

Insertion loss (dB Max)	Return loss (100Ω) (dB Min)	Return loss (98±13Ω) (dB Min)	Crosstalk (dB Min)	Common Mode Rejection (dB Min)				Pri - Sec Isolation (Vrms)
				5-10MHz	50MHz	100MHz	200MHz	
1-10MHz	5-10MHz	5-10MHz	5-10MHz	5-10MHz	50MHz	100MHz	200MHz	TX / RX
TX / RX	TX / RX	TX / RX	TX<=>RX	TX	TX	TX	TX	
1.0	18	15	50	40	35	25	15	1500

Mechanical Outline


Note: 1. All dimensions are specified in $\frac{\text{Inches}}{\text{mm}}$
 2. Unless other specified, all tolerance are $\pm \frac{.010}{.254}$

Schematic
