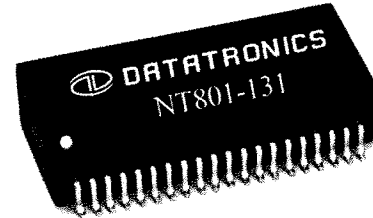
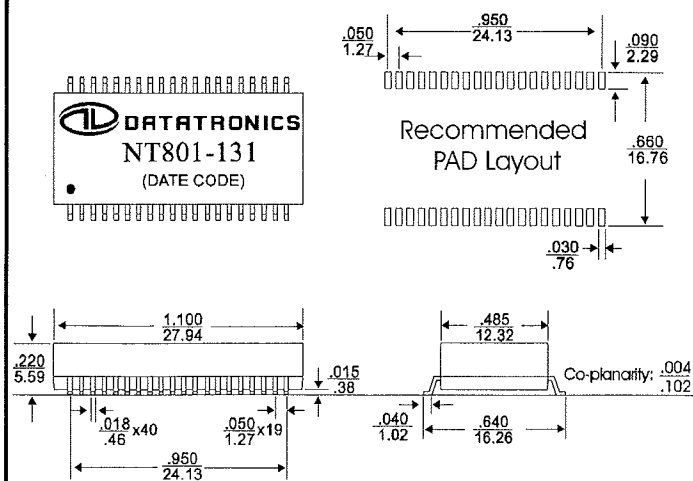


NT801-131 10Base-T Filter Module
Features

- 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)	Attenuation (dB Min)		Return loss (100Ω) (dB Min)	Return loss (98±13Ω) (dB Min)	Crosstalk (dB Min)	Common Mode Rejection (dB Min)				Isolation (Vrms)
	30MHz	50MHz				5-10MHz	5-10MHz	5-10MHz	50MHz	
1-10MHz	TX	TX	TX / RX	TX / RX	TX<=>RX	TX	TX	TX	TX	TX/RX
1.0	10	19	18	15	40	40	35	30	15	2000

Mechanical Outline


Note: 1. All dimensions are specified in Inches
mm
2. Unless other specified, all tolerance are ± .010
.254

Schematic
