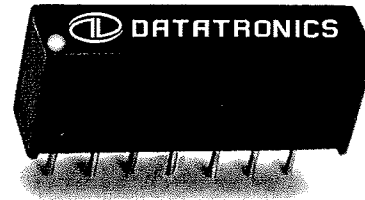
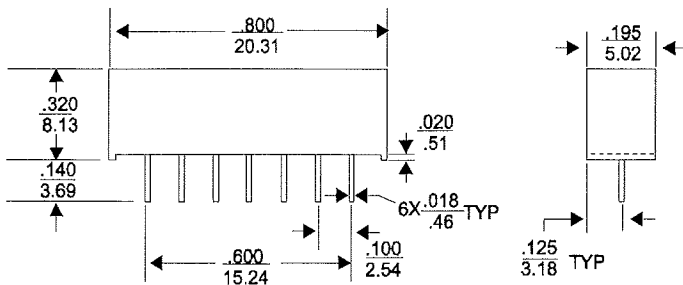
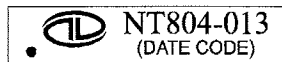


NT804-013 High Speed LAN Filter Module
Features

- Designed for 100Mbps transmission over UTP Category 5 cable
- Designed for use in 100Base-TX and TP-FDDI applications
- Industrial SIL package
- Low common mode emissions
- High voltage isolation
- Supports NSC DP83223, Micro Linear ML6671 and most 100Base-TX transceiver chips


Electrical Specifications @25°C

Insertion loss		Rise Time (ns Typ)	Return loss (dB Typ)	Common Mode Rejection (dB Min)		Primary Inductance @8mAdc (μH Min)	Isolation (Vrms)
(dB Max)	(dB Min)			1 - 80MHz	70 - 100MHz		
1 - 80MHz	180MHz	10 - 90%	1 - 80MHz	1 - 70MHz	70 - 100MHz	350	1500
1.0	6.0	3.0	15	40	30		

Mechanical Outline


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

Schematic
