

Half Port PCMCIA 10/100 Base-TX High Speed LAN Magnetic Modules For Various Transceiver ICs

- Designed to meet IEEE 802.3 and ANSI X3.263 standard including 350uH OCL with 8 mA bias
- Excellent EMI and Differential to Common Mode Rejection performance
- Designed to meet IR reflow at 235 Degree C peak temperature
- PCMCIA low profile 0.094" transfer molded package
- Can be used for transmit or receive channels
- Custom design with other pinouts and packages are available



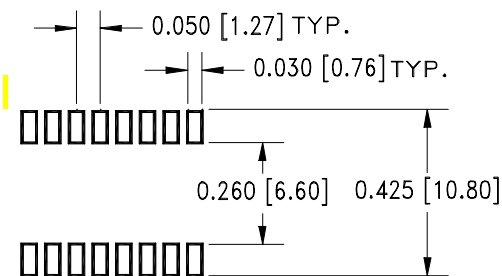
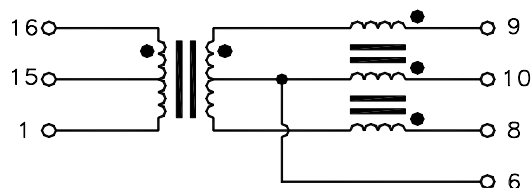
Operating Temperature: -25°C to +55°C.

Storage Temperature: -55°C to +80°C.

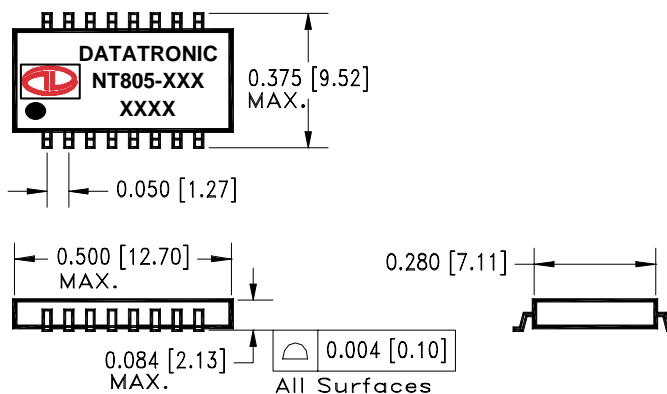
Electrical Specifications at 25°C:

Part Number	Xmit	Insertion Loss dB Max 0.1-100MHz	Differential to Common Mode Rejection dB (Typ.)			Return Loss dB (Typ.)			Hipot Vrms min
			30MHz	50MHz	100MHz	30MHz	60MHz	80MHz	
NT805-701	1CT:1CT	-1.1	-40	-35	-30	-17	-12	-10	1500
NT805-751	1.25CT:1CT	-1.1	-40	-35	-30	-18	-13	-11	1500
NT805-752	1.4CT:1CT	-1.1	-35	-30	-30	-18	-13	-11	1500

SCHEMATICS



MECHANICAL



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All specifications are subject to change without notice.