



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
- Custom design with other pinouts and packages are available

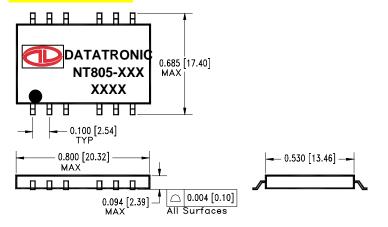


Operating Temperature: -25°C to +55°C.

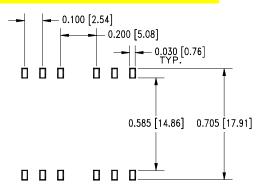
Storage Temperature: -55°C to +80°C.

Electrical Specifications at 25°C:											
	Turn Ratio		Insertion	Differential to Common			Return Loss			Crosstalk	
Part	ļ		Loss	Mode Rejection			dB (Typ.)			dB (Typ.)	Hipot
Number	(+/-5%)		dB Max	dB (Typ.)							Vrms
	Xmit	Rcv	0.1-100MHz	30MHz	50MHz	100MHz	30MHz	60MHz	80MHz	1-100MHz	min
NT805-711	1CT:1CT	1CT:1CT	-1.1	-40	-35	-30	-18	-13	-11	-40	1500
NT805-761	1.25CT:1CT	1CT:1CT	-1.1	-40	-35	-30	-18	-13	-11	-40	1500
NT805-762	1.4CT:1CT	1CT:1CT	-1.1	-35	-30	-30	-18	-13	-11	-40	1500

MECHANICAL



SUGGESTED PAD LAYOUT



SCHEMATICS

