

1000BASE-T TRANSFORMER MODULES

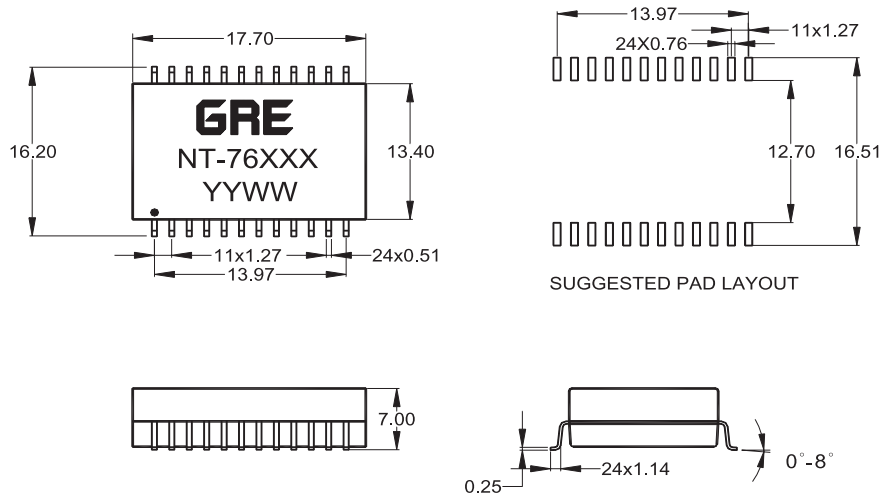
• 24PINS



Features:

- For long haul Gigabit Ethernet 100/1000Base-T, full duplex applications
- Meets IEEE802.3ab Standard for 1000Base-T
- Provides 1500Vrms minimum isolation

Mechanical



Unit: mm

Unless otherwise specified, all tolerances are ± 0.25

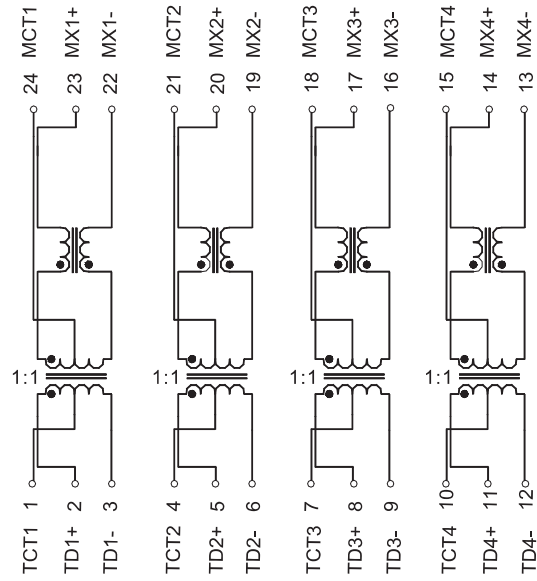
Electrical Specifications@25°C

Operating temperature 0°C~70°C

Part Number	Insertion Loss	Return Loss					Differential to Common Mode Rejection			Crosstalk		
	(dB MAX)	(dB MIN@100Ω)					(dB MIN)			(dB MIN)		
	1.0-100MHz	1-30MHz	40MHz	50MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz
NT-76000	-1.0	-18	-14.4	-13.1	-12	-10	-43	-37	-33	-45	-40	-35
NT-76001	-1.0	-18	-14.4	-13.1	-12	-10	-43	-37	-33	-45	-40	-35

Schematics

NT-76000



NT-76001

