

## 1000 BASE-T MAGNETICS MODULES

### MODEL NO.: TG24042S1

#### FEATURES:

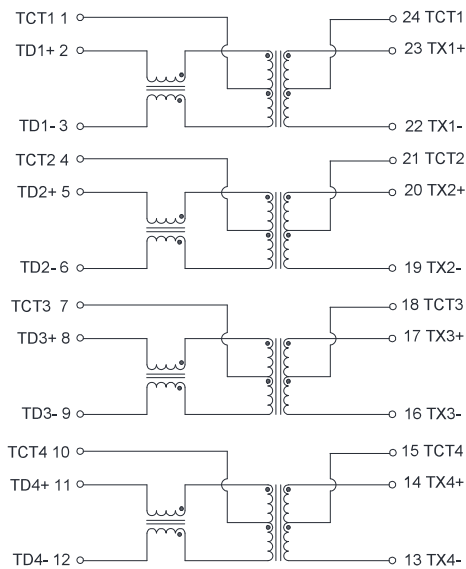
- RoHS Compliant
- RoHS peak solder rating 260°C / 3~5 Sec
- Designed to meet IR requirement
- Complying with IEEE 802.3af standard for 1000 BASE-T.
- Operating Temperature : -40°C to +85°C

#### SPECIFICATIONS : @ 25°C

OCL:350 uH min @100KHz,100mV / with 8mA DC bias

Insertion Loss MHz (dB Max)	Return Loss MHz (dB MIN @100Ω)					Differential to Common Mode Rejection MHz (dB MIN)			Cross Talk MHz (dB MIN)			HI POT VAC
	1~30	40	50	60~80	100	30	60	100	30	60	100	
-1.0	-18	-14.4	-13.1	-12	-10	-40	-35	-30	-45	-40	-35	1500

#### SCHEMATICS :



#### DIMENSION: mm ; TOLERANCE:±0.25

