

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.

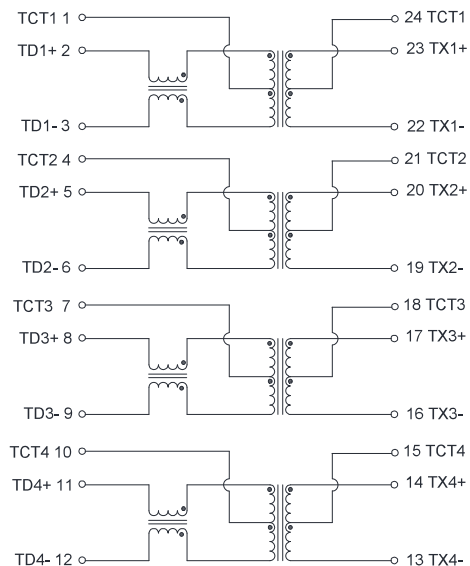
Operating Temperature : -40°C to +85°C

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
1-100	1~30	40	50	60~80	100	30	60	100	30	60	100	1500
-1.0	-18	-14.4	-13.1	-12	-10	-40	-35	-30	-45	-40	-35	

SCHEMATICS :



DIMENSION: mm ; TOLERANCE:±0.25

