

1000 BASE-T MAGNETICS MODULES

MODEL NO.:TG24132S1

FEATURES:

RoHS Compliant

RoHS peak solder rating 260°C / 3~5 Sec

Designed to meet IR requirement

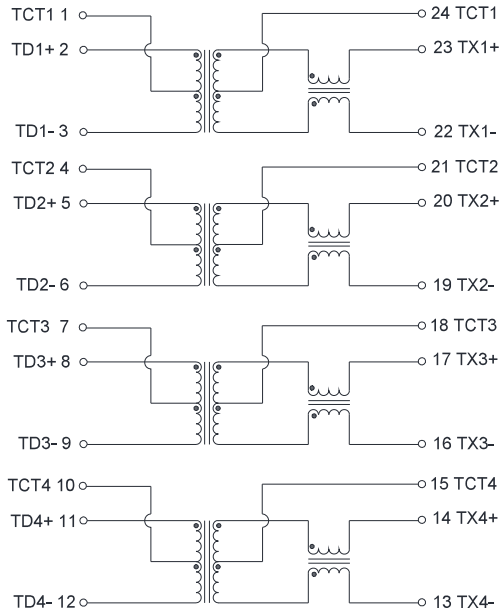
Operating Temperature : -40°C to +85°C

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	1~40	40~100	1~100	1~40	40~100	1500
-1.1	-18	$-12+20*\log(f/80)$	-30	-35	$-33+20*\log(f/50)$	

SCHEMATICS :



DIMENSION: mm ; TOLERANCE:±0.25

