

1000 BASE-T MAGNETICS MODULES

MODEL NO.:TG24122S1

FEATURE:

RoHS Compliant
RoHS peak solder rating 260°C/3~5 Sec
Designed to meet IEEE802.3ab requirement
Designed to meet IR requirement
Operating Temperature.: -40°C to +85°C

SPECIFICATIONS: @ 25°C

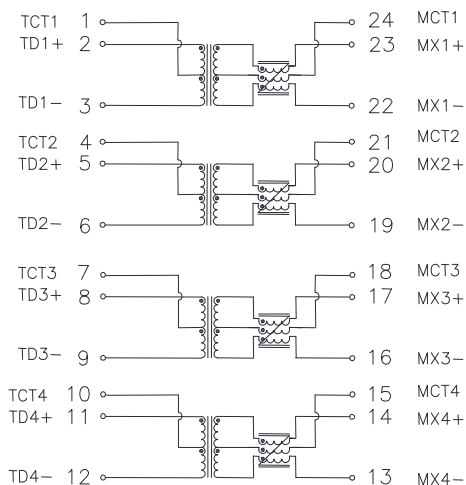
OCL : 350 uH Min @100kHz ,100mv with 8mA DC Bias

Cw/w:15 pF Max

DCR(Q Max):0.9

Turns Ratio (±5%)	Insertion Loss (MHz dB MAX)	Return Loss (MHz dB MIN)					Differential Common Mode Rejection (MHz dB MIN)			Cross Talk (MHz dB MIN)		HIPOT (VAC)
TX / RX	0.1~100	1~30	40	50	60~80	100	30	60	60~100	1~60	60~100	1500
1CT:1CT	-1.1	-18	-14.4	-13.1	-12	-10	-42	-36	-33	-40	-38	

SCHEMATICS :



DIMENSION: mm

