

# 1000 BASE-T MODULES

## MODEL NO.:TG24011S1

### FEATURES:

RoHS Compliant

RoHS peak solder rating 260°C/3~5Sec

Designed to meet IR requirement

### SPECIFICATIONS: at 25°C

Operating Temperature Range: -40°C~+85°C

OCL:350 uH Min. @100KHz,100mV with 8mA DC Bias

Turns Ratio (TX/RX)	Insertion Loss MHz (dB MAX)	Return Loss MHz (dB Min.)					Cross talk MHz (dB Min.)			DCMR MHz (dB Min.)			Hi pot (VAC)
		1~30	40	50	60~80	100	30	60	100	30	60	100	
1CT:1CT	1~100	1~30	40	50	60~80	100	30	60	100	30	60	100	1500
1CT:1CT	-1.0	-18	-14.4	-13.1	-12	-10	-45	-40	-35	-43	-37	-33	

### SCHEMATICS:

**DIMENSION:** mm ; **TOLERANCE:**±0.25

