

1000 BASE-T Magnetics Modules

MODEL NO.: TG24118S1

FEATURE:

RoHS Compliant
Designed to meet IR requirement

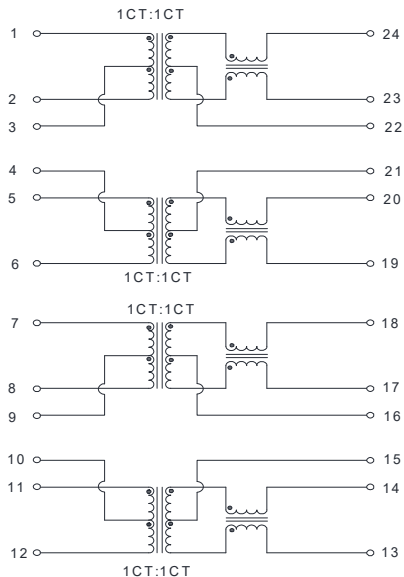
SPECIFICATIONS: @ 25°C

Operating Temperature. : 0°C~70°C

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

Turns Ratio (±3%)	Insertion Loss MHz (dB MAX)	Cross Talk MHz (dB MIN)			Return Loss MHz (dB MIN)					DCMR MHz (dB MIN)			HIPOT (VAC)
		30	60	100	1~40	50	60	80	100	1-30	60	100	
TX/RX	1~100	30	60	100	1~40	50	60	80	100	1-30	60	100	1500
1CT:1CT	-1.0	-45	-40	-35	-16	-14.08	-12.5	-10	-8.07	-43	-37	-33	

SCHEMATICS:



DIMENSION: mm ; Tolerances XX.X0: ±0.25 0.XX: ±0.05

