



a vital connector company



DATE: 2019/05/06 (REV:A1)

1000 BASE-T MAGNETICS MODULES

MODEL NO.: TG24141S1

FEATURE:

RoHS Compliant

Designed to meet IR requirement

Operating temp. : 0°C TO +70°C

SPECIFICATIONS @ 25°C

OCL : 350 uH Min. @100kHz ,100mv

Turns Ratio ($\pm 3\%$)	Insertion Loss MHz (dB MAX)	Cross Talk MHz (dB MIN)			Return Loss MHz (dB MIN)					DCMR MHz (dB MIN)			HIPOT (VAC)
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	-18	-14.4	-13.1	-12	-10	-43	-37	-33	

SCHEMATICS:

DIMENSION: mm ;TOLERANCE:±0.25

