

1000 BASE-T MAGNETICS MODULES

MODEL NO.: TG24033S1

FEATURE:

RoHS Compliant
RoHS peak soldering rating: 260°C/3~5 Sec.
Designed to meet IR requirement

SPECIFICATIONS: @ 25°C

Operating Temperature: -40°C to +85°C

OCL : 350 uH Min @100kHz , 100mv

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 (Vrms Min)
	1~30	40~50	60~80	80~100		30	60	100	
1~100	-18	-16	-12	-10	1 ~ 100	30	60	100	1500
-1.0	-18	-16	-12	-10	-33	-45	-40	-35	

SCHEMATICS:

DIMENSION: mm ; TOLERANCE:±0.25

