



a vital connector company



Date:2019/11/19 (REV:A1)

1000 BASE-T MAGNETICS MODULES

MODEL NO.:TG24132S1

FEATURES:

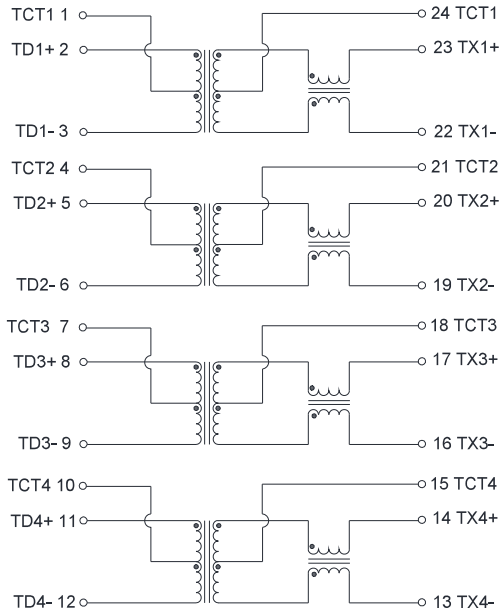
- RoHS Compliant
- RoHS peak solder rating 260°C / 3~5 Sec
- Designed to meet IR requirement
- Operating Temperature : -40°C to +85°C

SPECIFICATIONS : @ 25°C

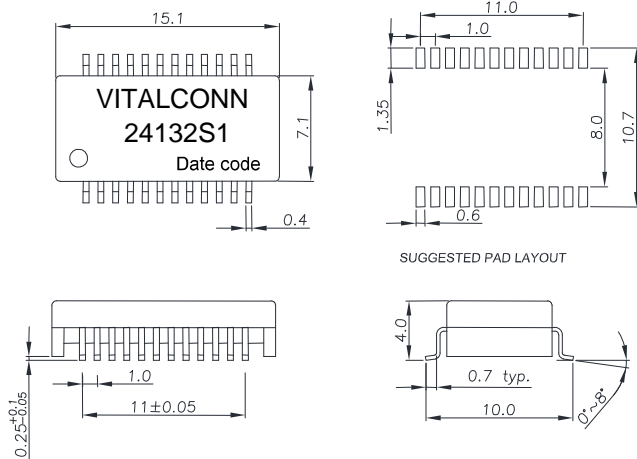
OCL:350 uH min @100KHz,100mV / with 8mA DC bias

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 VAC
1-100	1~40	40~100	1~40	1500
-1.1	-18	$-12+20*\log(f/80)$	-30	
			40~100	
			$-33+20*\log(f/50)$	

SCHEMATICS :



DIMENSION: mm ; TOLERANCE:±0.25



Please note that above information is subject to change without notice.
For more info please send us an email to info@vitalconn.com or visit us at www.vitalconn.com

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