

1000BASE-T DUAL-PORT MAGNETICS MODULE

MODEL NO.: TG50020S1

FEATURE:

RoHS Compliant

Designed to meet IR requirement

Operation Temperature : -40°C ~ + 85°C

Storage Temperature : -40°C ~ + 85°C

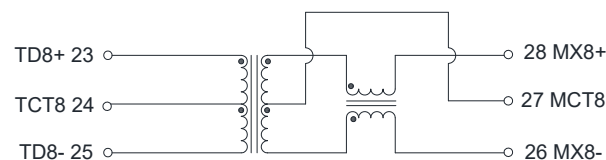
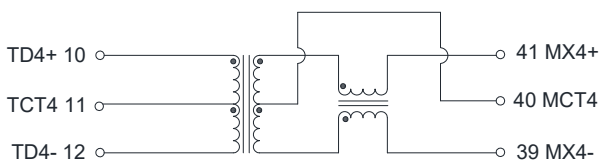
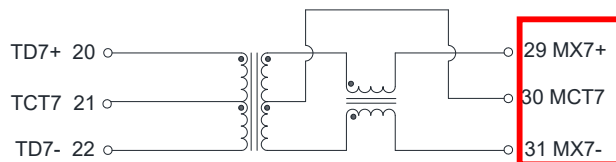
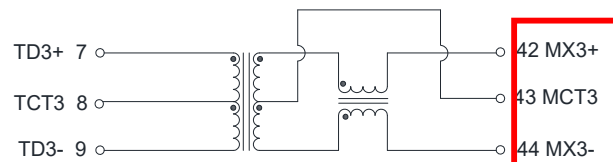
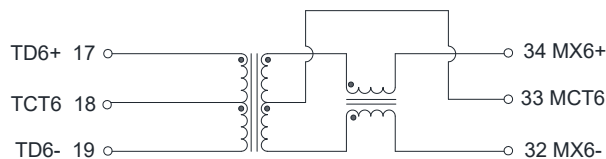
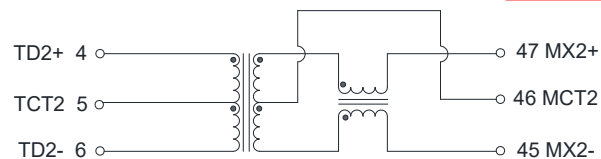
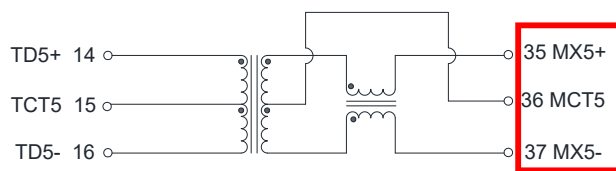
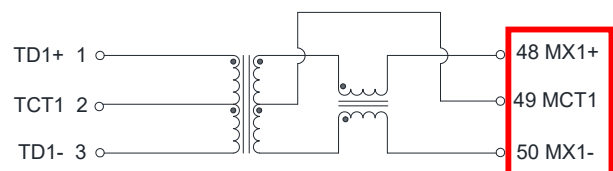
SPECIFICATIONS:@ 25°C

OCL: 350uH MIN @100KHz 100mV / with 8mA DC Bias

Turns Ratio: 1CT :1CT±3%

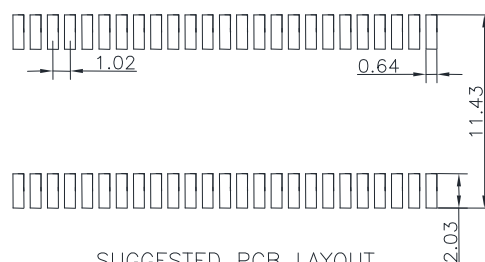
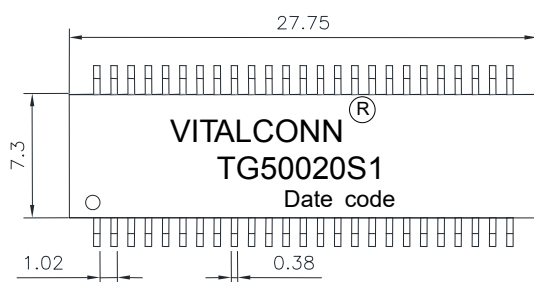
Insertion Loss MHz (dB MAX)	Return Loss MHz (dB MIN)					Cross talk MHz (dB MIN)		DCMR MHz (dB MIN)			HI POT (Vrms MIN)
1~100	1~30	40	50	60~80	100	1~60	60~100	30	60	100	1500
-1.1	-18	-14.4	-13.1	-12	-10	-40	-35	-40	-35	-30	

SCHEMATIC:

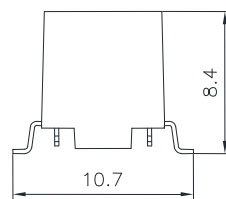


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DIMENSION: mm ;TOLERANCE:±0.25



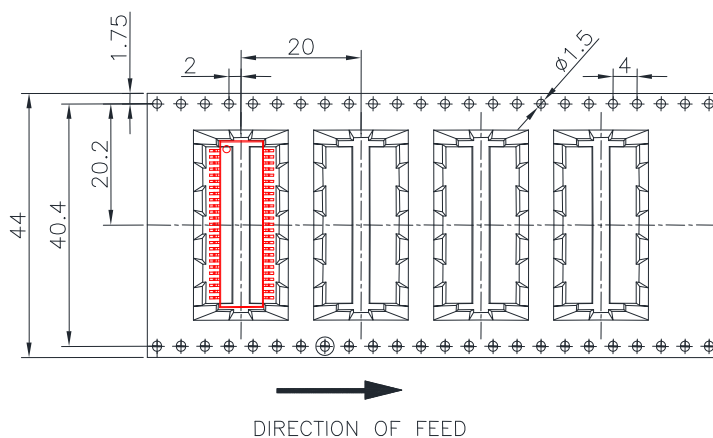
SUGGESTED PCB LAYOUT



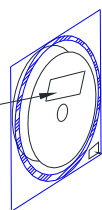
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PACKING

1. Tape & Reel : 300pcs / Reel (13")
2. Dry Pack : 1pcs
Product Description:(5g Silica Gel Desiccant)
PH: 4-8
3. Reel Packed By Vacuum
4. Seal Per Jedec



LABEL
VITALCONN ELECTRONICS
P/N : TG50xxxxxx
QUANTITY : 300PCS
SHIPMENT DATE:



Reel packed by Vacuum

Dry pack



Inside box of 1Reel

LABEL
VITALCONN ELECTRONICS
P/N : TG50xxxxxx
QUANTITY : 300PCS
SHIPMENT DATE:



P/O:

P/N :TG50xxxxxx
QTY 1500PCS
C/NO :XX
MADE IN CHINA