VITALCONN
a vital connector company

RoHS compliant

DATE:2018/11/14(REV:A1)

10G BASE-T MAGNETICS MODULES Support 4PPoE
MODEL NO.: TE24010S1

FEATURE:

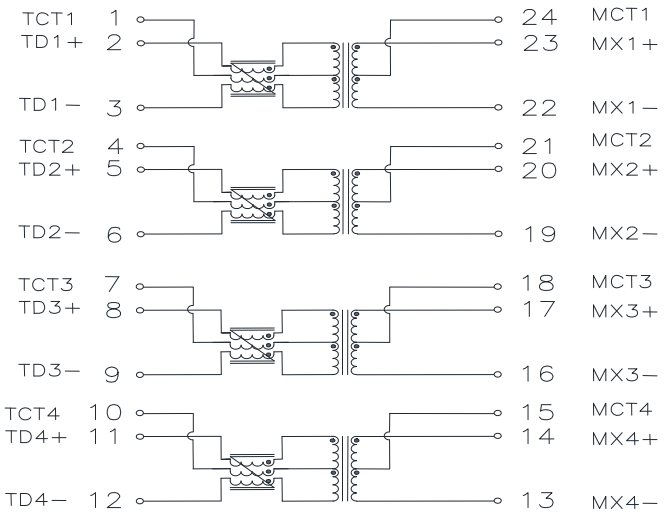
RoHS Compliant
Designed to meet IR requirement
Designed to support applications up to 50W @57VDC / When using two channels
Designed to support applications up to 100W @57VDC / When using four channels

SPECIFICATIONS: @ 25℃

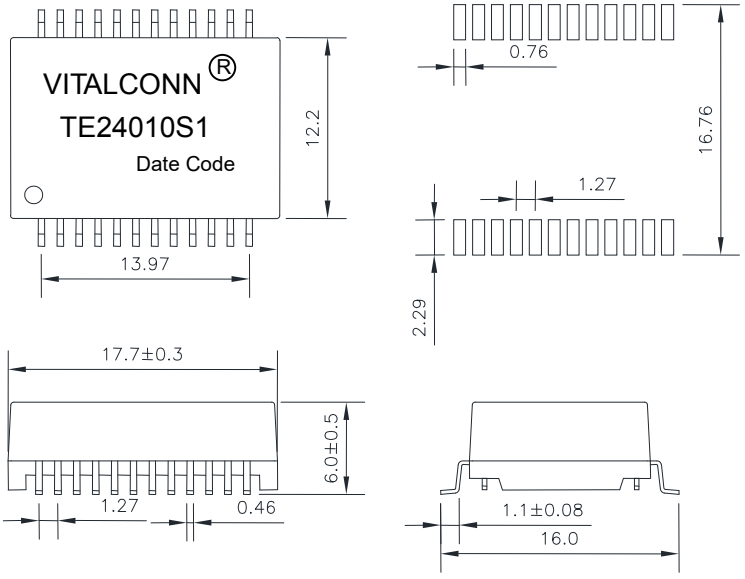
Operating temperature：-40℃ to +85℃
OCL: 120uH min. @100KHz 100mV / with 32mA DC Bias

Insertion Loss MHz (dB. max)		Return loss MHz (dB. min)				DCMR MHz (dB. min)			Cross talk MHz (dB. min)		Isolation Voltage (Vrms min)
1~300	400~500	1~40	40~100	100~250	250~500	1~100	100~300	300~500	1~100	100~500	1500
-1.3	-3.0	-20.0	-16.0	-12.0	-7.0	-35	-30	-25	-40	-30	

SCHEMATICS:



DIMENSION: mm ;TOLERANCE: ±0.25



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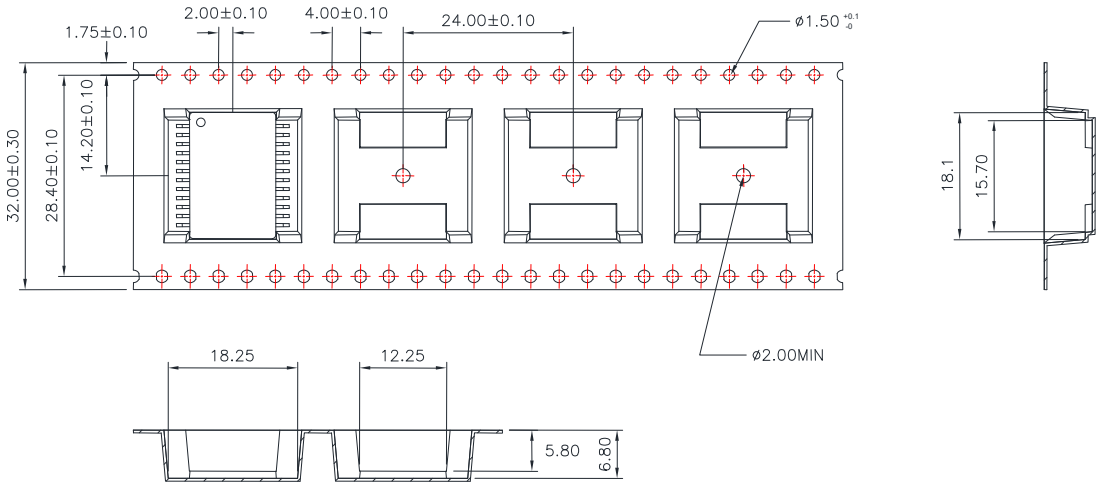
RoHS compliant

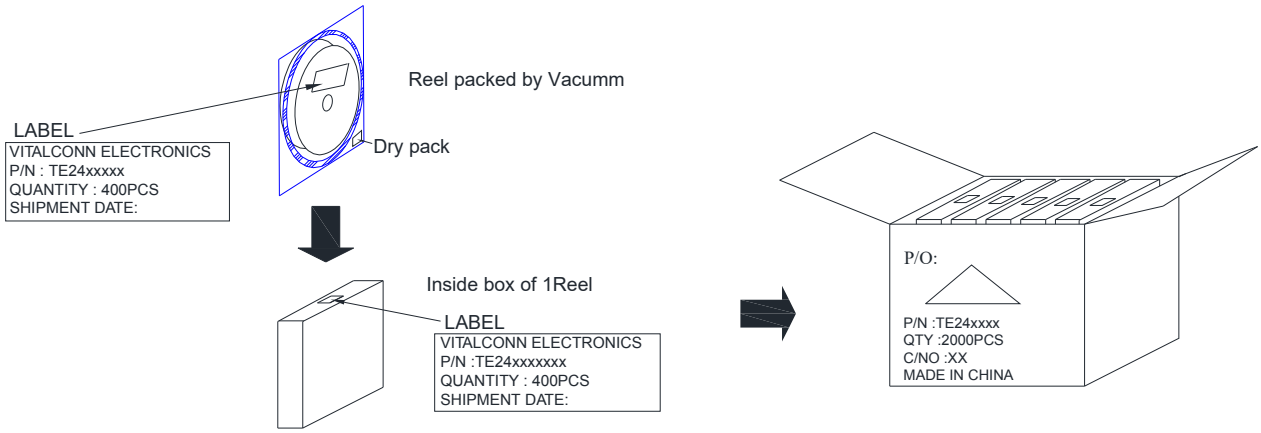
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PACKAGE :

1. Tape & Reel：400pcs / Reel , 2000pcs / Carton (10 Reels)
2. Dry Pack：1pcs
   Product Description:(5g Silica Gel Desiccant)
   PH: 4-8
   Package Materials: Paper(Length 6.5±1cm , Width 5±1cm)
3. Reel Packed By Vacuum
4. Seal Per JEDEC





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