

1 Features

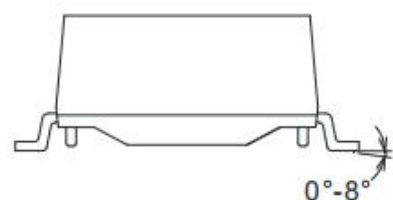
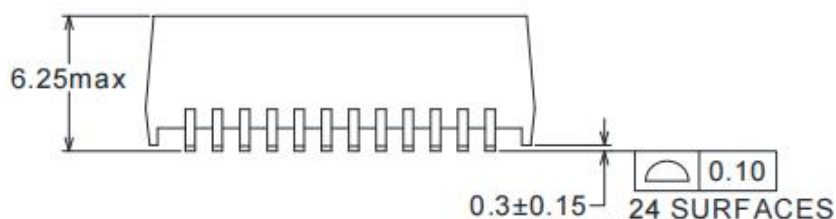
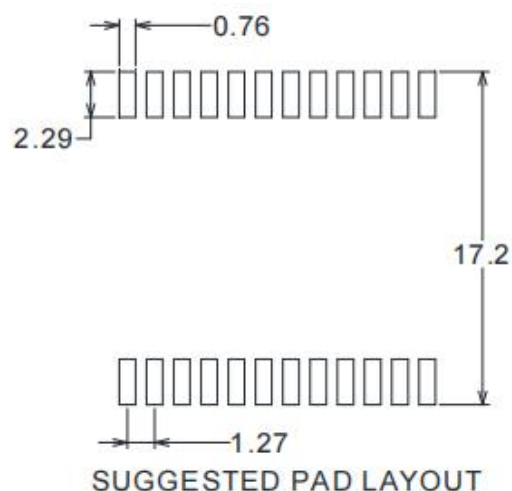
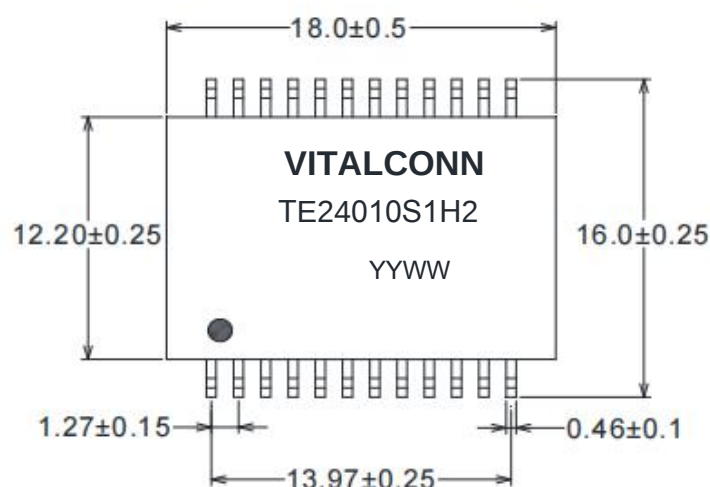
- Meets IEEE 802.3bt standard.
- Suitable For End-span PoE Applications with 1A current Capability (POE 90W)
- 10G Base-T, Surface Mount Type, Open Header
- Operating temperature range: -40°C to +85°C
- Storage temperature range: -50°C to +125°C



2 Parameter table (特性参数)

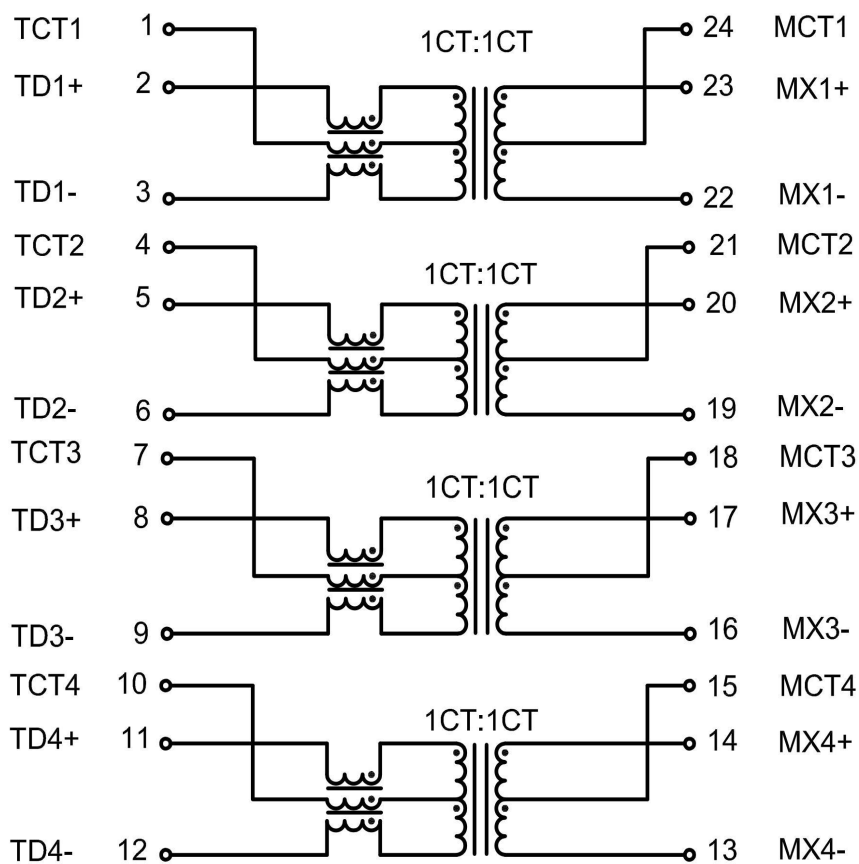
Part No	OCL(uH min) @100KHz/0.1Vrms	Turns Ratio(5%)	Insertion Loss(dB) Max		Return Loss(dB) *Z OUT=100 OHM ±1%	
			1~250MHz	250~500MHz	1~40MHz	40~500MHz
TE24010S1H2	120uH	1:1	-1.5dBMAX	-3.0dBMAX	-16	-16+10LOG(f/40)dBMin
Part No	Cross Talk (dB MIN)MHz		CMRR (dB MIN)MHz		Isolation Voltage(AC Vrms)	
	1-100MHz	500MHz	1-100MHz	500MHz	1mA 60s	
TE24010S1H2	-35dB	-30dB	-30dB	-20dB	1500Vrms	

3 MECHANICAL (外观尺寸图)

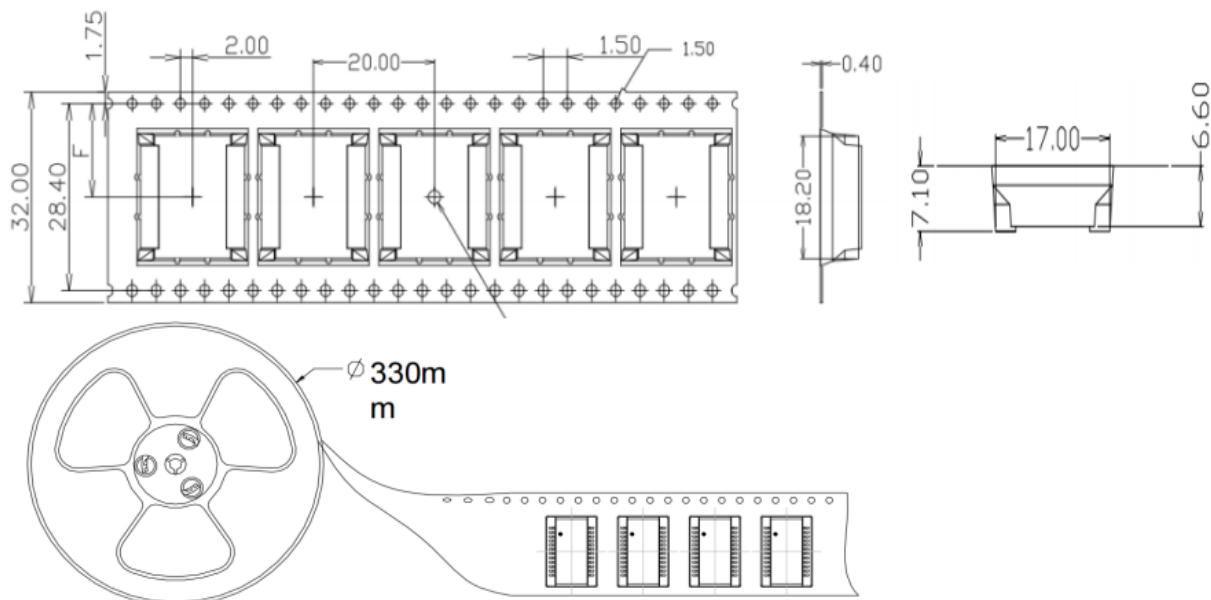


※Unit: mm

4 SCHEMATICS (原理图)



5 Packaging information



※ Unit: mm

※ Packaging quantity (MOQ) 400pcs/roll 2400pcs/box