



Medical
electric
equipment



Power
Factor
Correction



World wide



Safety
Approvals



EMI



Inrush
current
limiting



OCP



OVP



Remote
ON/OFF

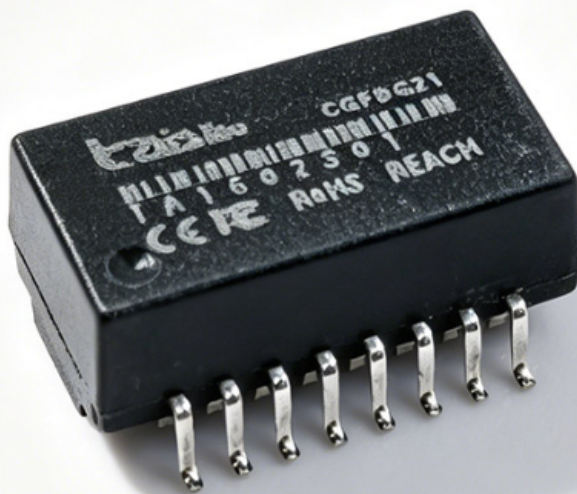


Parallel
Operation



1U

T-series



■ Features

Meets IEEE 802.3 AF and ANSI X3.263 standards .RoHS Compliant
10/100 Base-T, Surface Mount Type, Open Header
Cable interface for isolation and low common mode emissions.
Reflow soldering temperature: peak temperature $\leq 250^{\circ}\text{C}$ (10s)
Reflow soldering frequency: It is recommended not to exceed 3 times
Storage temperature range: -40°C to $+85^{\circ}\text{C}$
Operating temperature range: 0°C to $+70^{\circ}\text{C}$

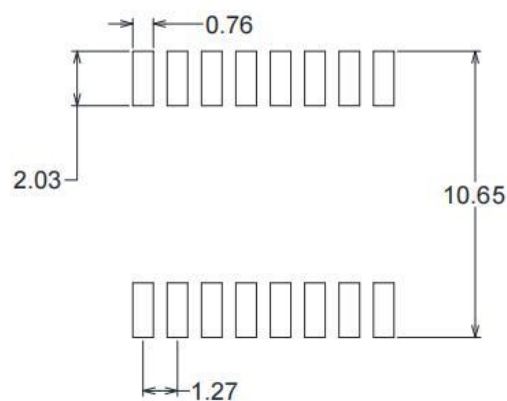
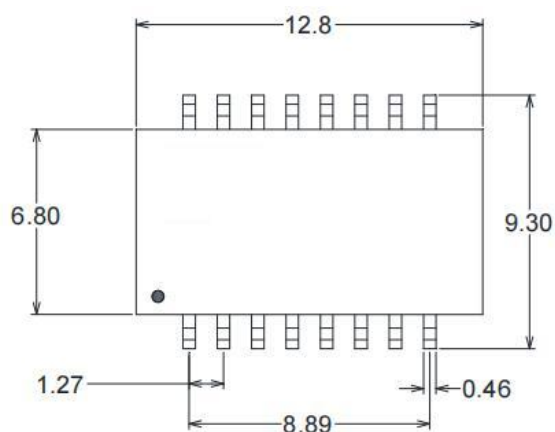
■ ROHS REACH marking

■ CE FCC marking

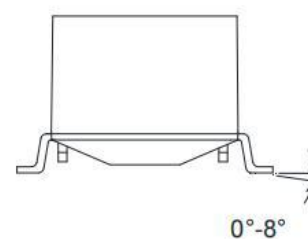
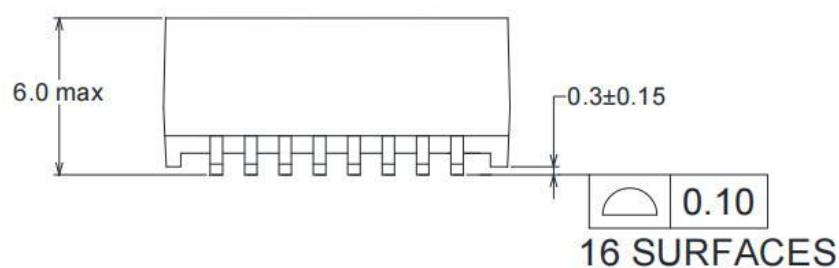
2 Specifications

Part No	OCL(uH min) @100KHz/0.1Vrms,8mA	Turns Ratio(3%)		DCR (Ω) Max	Cww(Pri:Sec) pF Typ		Isolation Voltage(AC Vrms 3S)
TA1602S01	350UH	1:1		0.9/1.2	35		1500V
Part No	Insertion loss(dB max) 1-100MHz	Return Loss(dB Min) MHz			DMRR(dB min)MHz		Crosstalk (dB min)MHz
		1-30	40~60	60~100	1-60	60~100	1~100
TA1602S01	-1.2	-18	-16	-14	-40	-30	-35

3 Mechanical

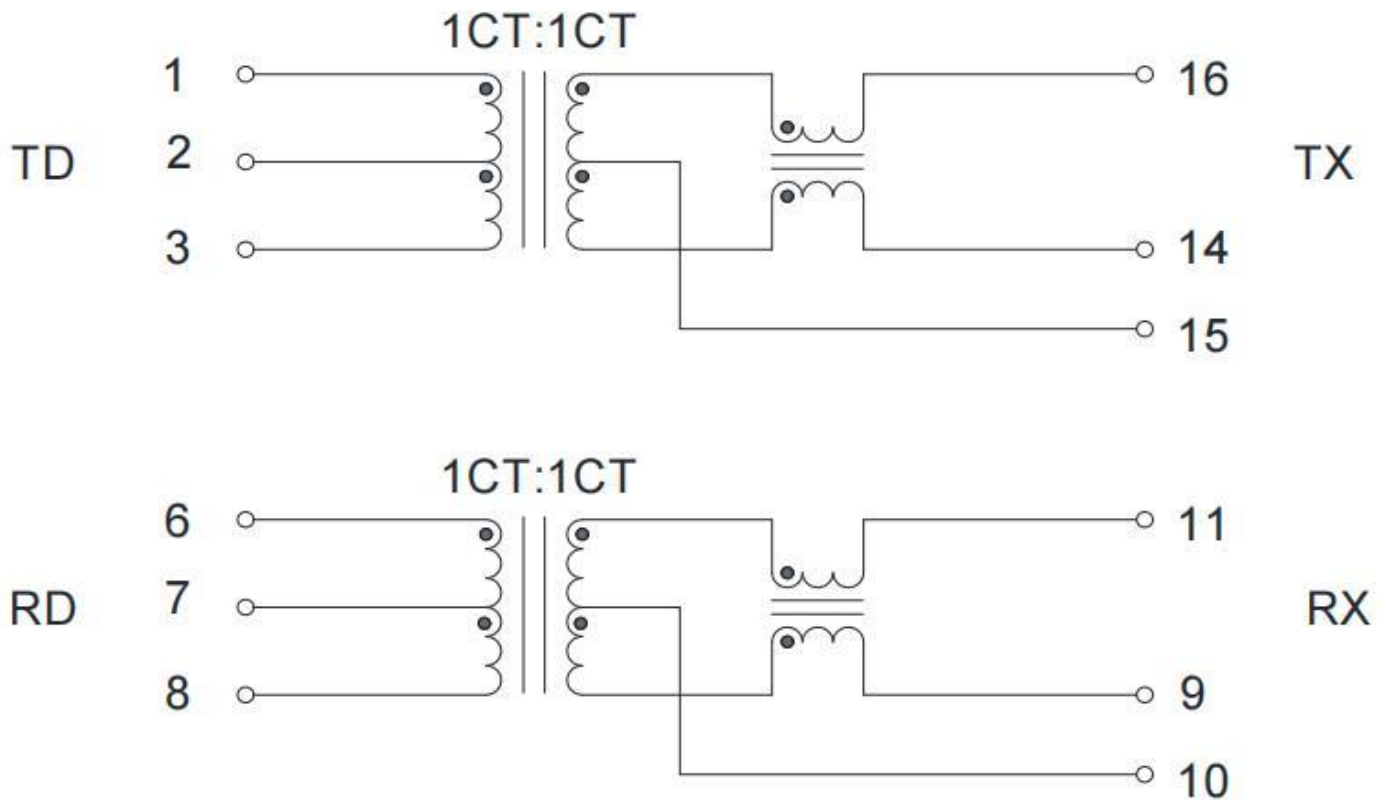


SUGGESTED PAD LAYOUT

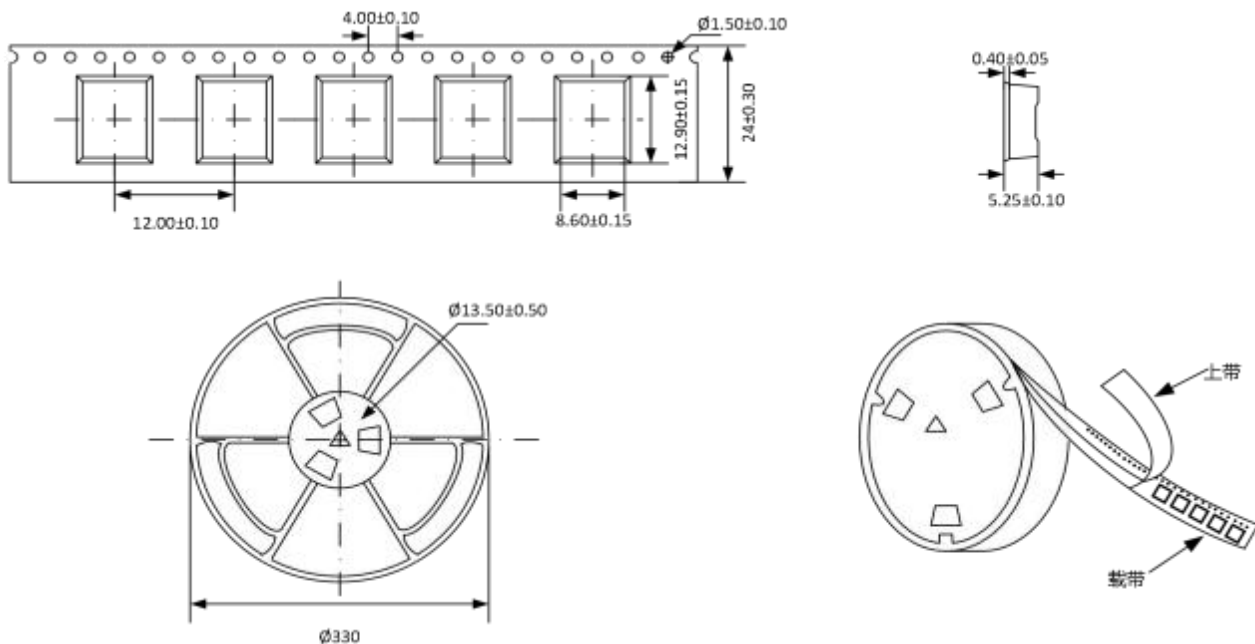


※unit: mm

4 Schematic



5 packing



※unit: mm

※ Packaging quantity : 600pcs/roll 4800pcs/box

※ Outer box size: * L * * W * * H