

industrial grade 10/100M Lan Transformer

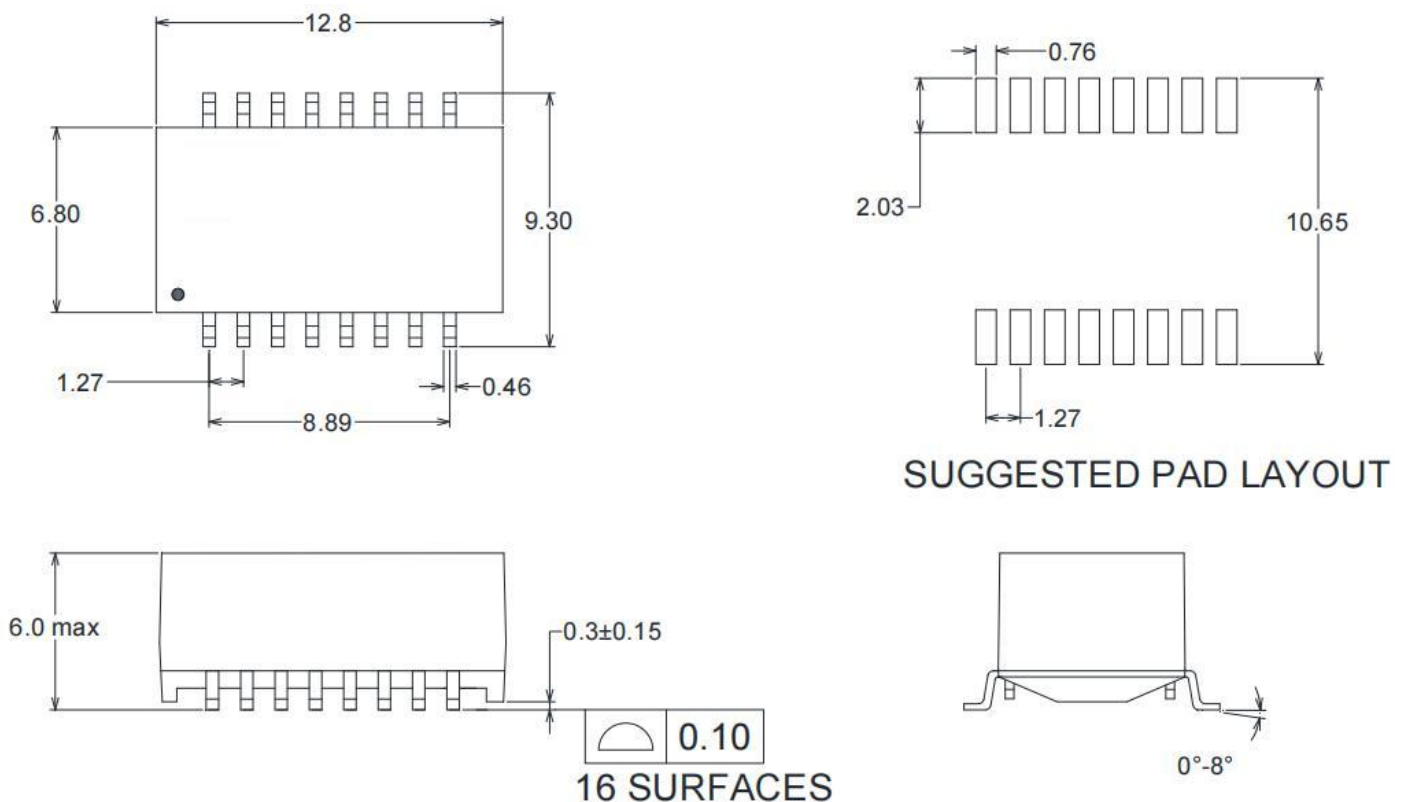
Features

Meets IEEE 802.3at 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 $+70^{\circ}\text{C}$

Specifications(特性参数)

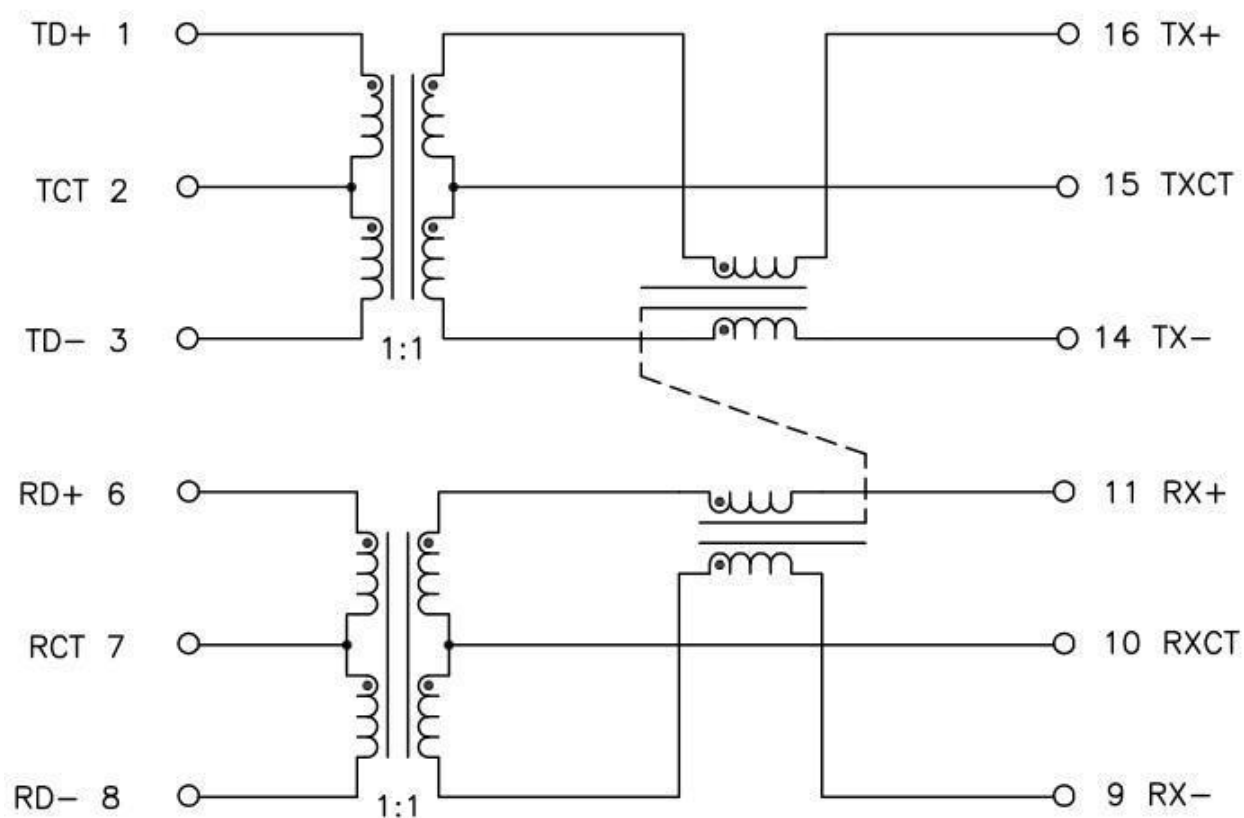
Part No	OCL(uH min) @100KHz/0.1Vrms,8mA	Turns Ratio(3%)		DCR (Ω) Max	Cww(Pri:Sec) pF Typ		Isolation Voltage(AC Vrms 3S)
HY601742	350UH	1:1		0.9/1.2	35		1500V
Part No	Insertion loss (dB MAX) 1-100MHz	Return Loss(dB Min) MHz			DMRR(dB min)MHz		Crosstalk(dB min)MHz
		1-30	40~60	60~100	1-60	60~100	1~100
HY601742	-1.2	-18	-16	-14	-40	-30	-35

Mechanical(外观尺寸图)



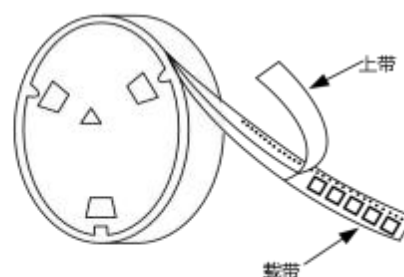
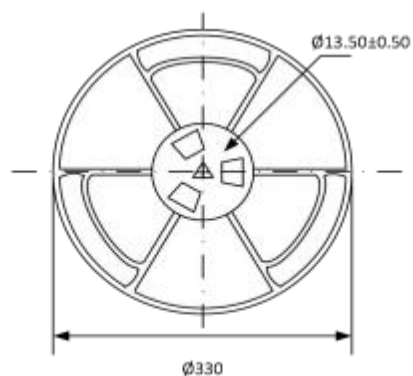
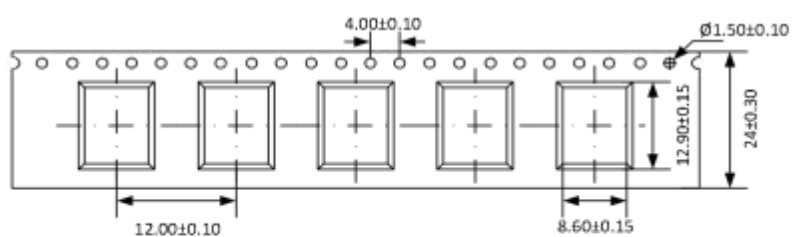
※unit: mm

Schematic (原理图)



SCHEMATIC

packing (包装信息)



※unit: mm

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

※ Outer box size: * L * * W * * H