

Medical
electric
equipmentPower
Factor
CorrectionWorld
wideSafety
Approvals

EMI

Inrush
current
limiting

OCP

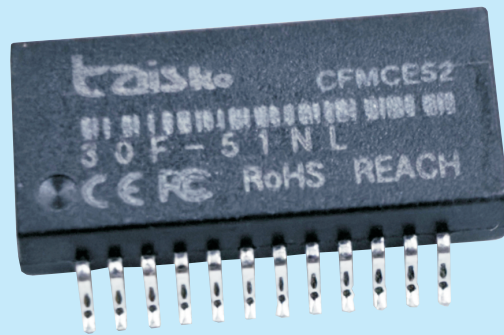


OVP

Remote
ON/OFFParallel
Operation

1U

30F-series



■ Feature

Meets IEEE 802.3 and ANSIX3.263 standards .RoHS Compliant
 10/100/1000 Base-T, Surface Mount Type, Open Header
 Cable interface for isolation and low common mode emissions.
 Reflow soldering temperature: peak temperature $\leq 250\text{ }^{\circ}\text{C}$ (10s)
 Reflow soldering frequency: It is recommended not to exceed 3 times
 Storage temperature range: $-40\text{ }^{\circ}\text{C}$ to $+85\text{ }^{\circ}\text{C}$
 Operating temperature range: $0\text{ }^{\circ}\text{C}$ to $+70\text{ }^{\circ}\text{C}$

■ ROHS REACH marking

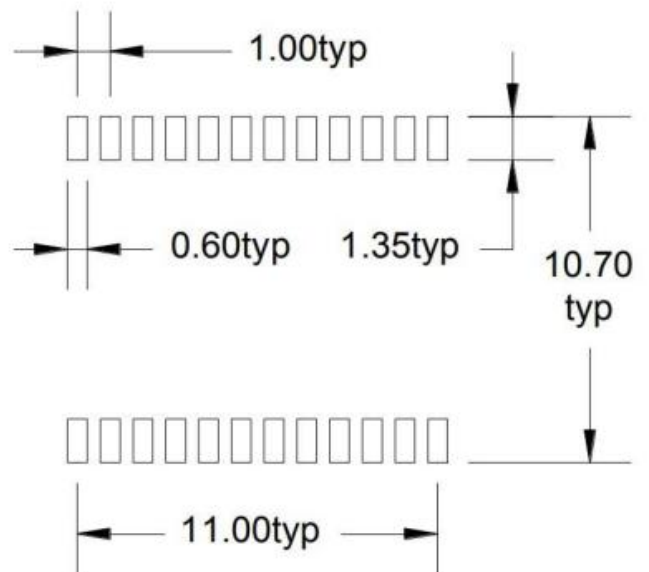
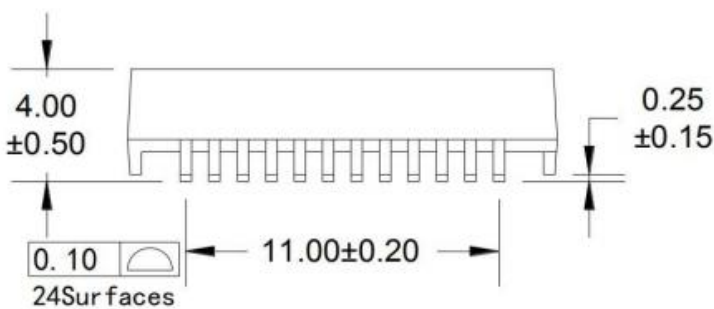
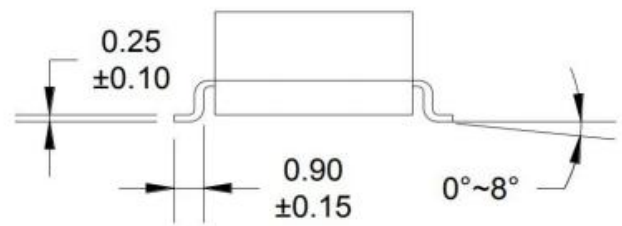
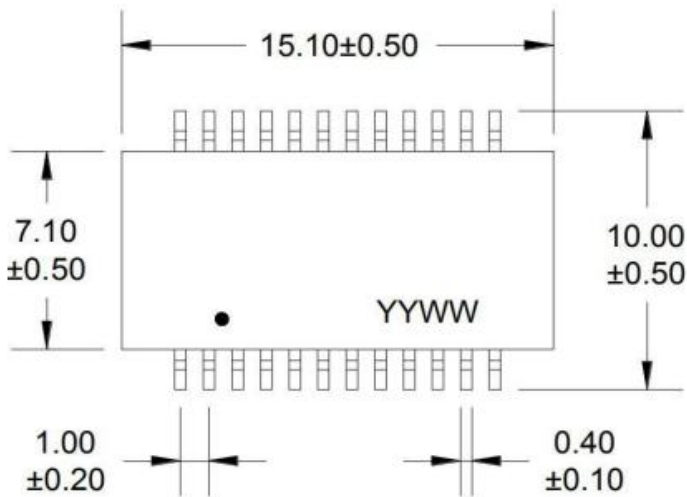
■ CE FCC marking



2 Specifications

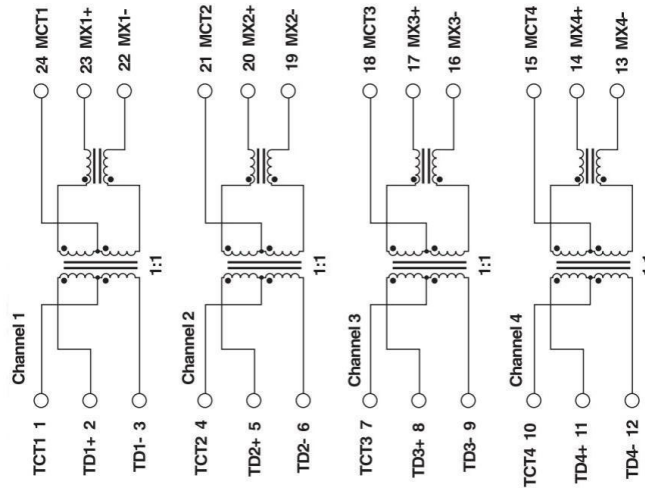
Part No	OCL(μ H min) @100KHz/0.1Vrms,8mA	Turns Ratio(3%)	Leakage primary@10KHz 0.1Vrms	DCR (Ω) Max	C _{ww} (Pri:Sec) μ F Typ	Isolation Voltage(AC Vrms 3S)	
30F-51NL	350UH	1:1	0.5uH max	0.9/1.2	35	1500V	
Part No	Insertion loss(dB max) 1-100MHz	Return Loss(dB Min)MHz			CMRR(dB min)MHz		Crosstalk(dB min)MHz
		1-30	40~60	60~100	1-60	60~100	1~100
30F-51NL	-1.2	-18	-16	-12	-40	-28	-40

3 Mechanical

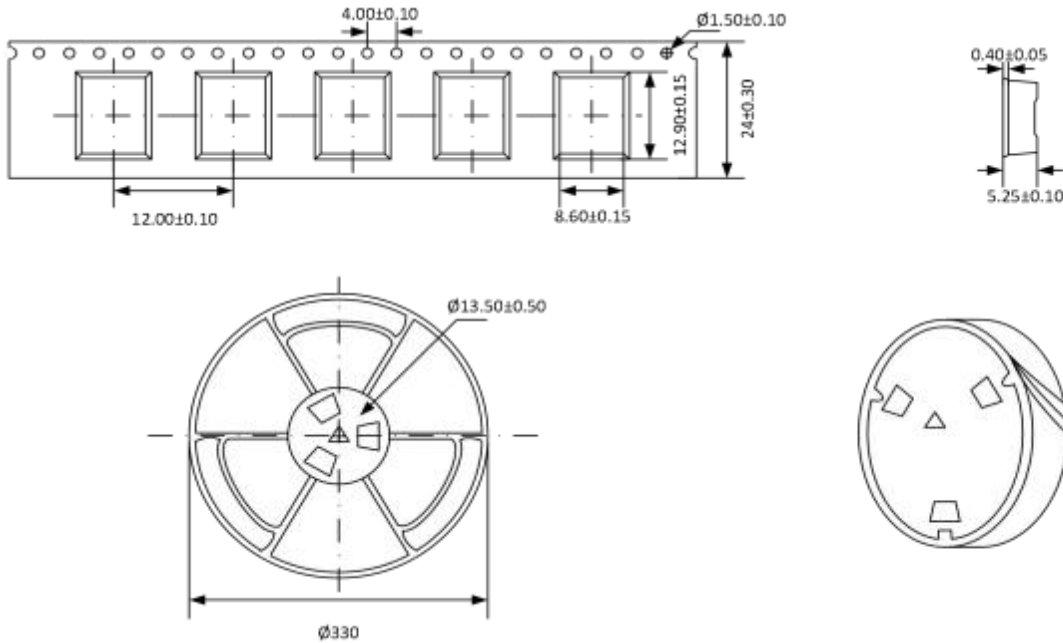


※unit: mm

4 Schematic



5 packing



※unit: mm

※ Packaging quantity : 800pcs/roll 6400pcs/box

※ Outer box size: * L * * W * * H