



Medical
electric
equipment



Power
Factor
Correction



World
wide



Safety
Approvals



EMI



Inrush
current
limiting



OCP



OVP



Remote
ON/OFF

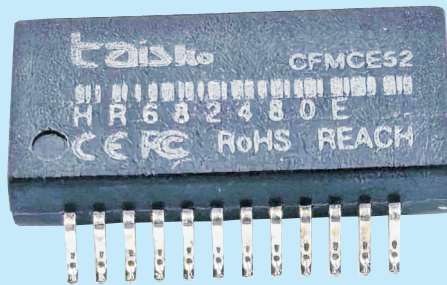


Parallel
Operation



1U

HR-series



■ Features

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: $-55\text{ }^{\circ}\text{C}$ to $+125\text{ }^{\circ}\text{C}$
 Operating temperature range: $-40\text{ }^{\circ}\text{C}$ to $+85\text{ }^{\circ}\text{C}$

■ ROHS REACH marking

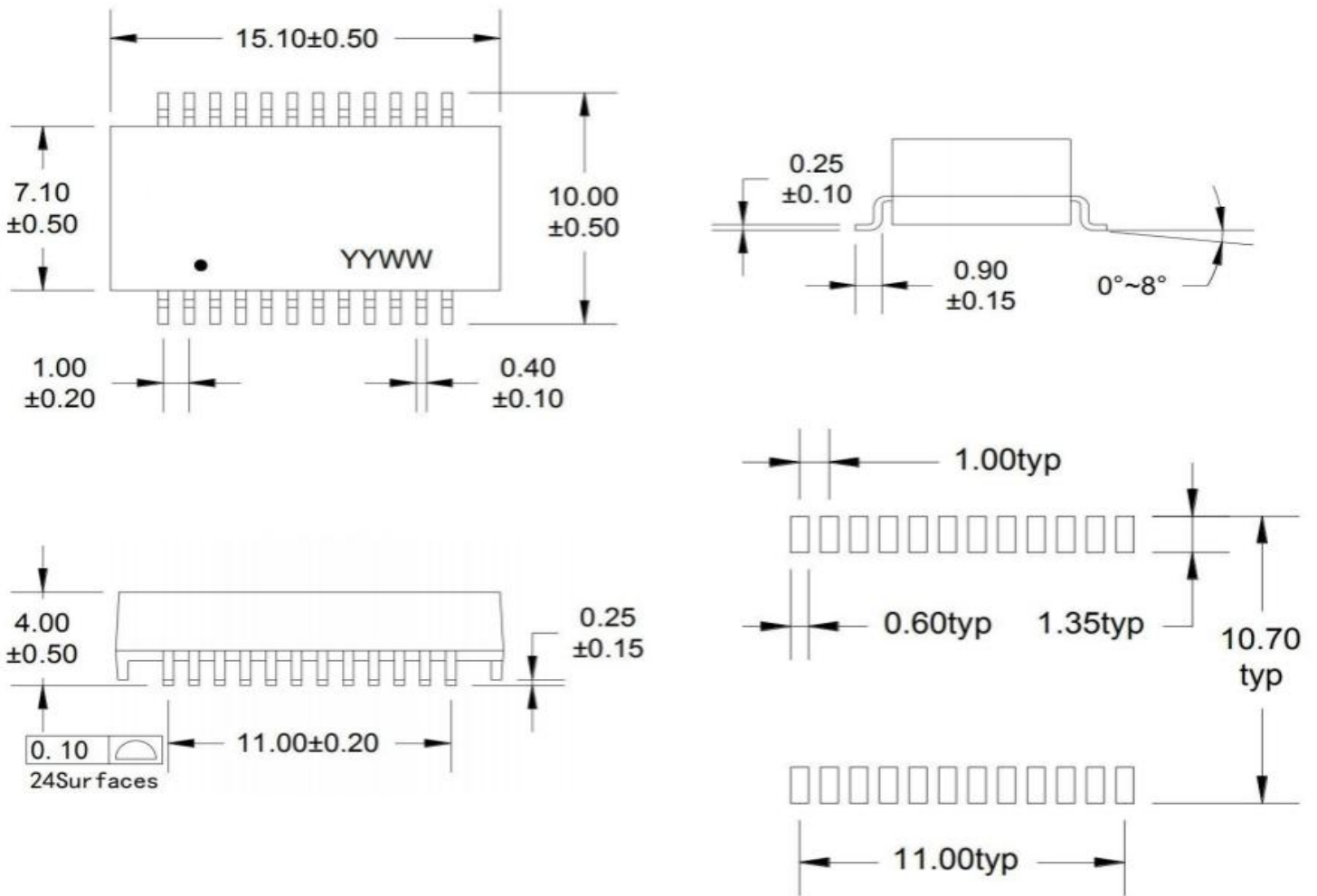
■ CE FCC marking



2 Specifications

Part No	OCL(uH min) @100KHz/0.1Vrms 8MA DC BIAS	Turns Ratio(3%)	Leakage primary@10KHz 0.1Vrms	DCR (Ω) Max	Cww(Pri:Sec) pF Typ	Isolation Voltage(AC Vrms 1S)	
HR682480E	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			DMRR(dB min)MHz		Crosstalk(dB min)MHz
		1-30	40~60	60~100	1-60	60~100	1~100
HR682480E	-1.2	-18	-16	-14	-40	-30	-35

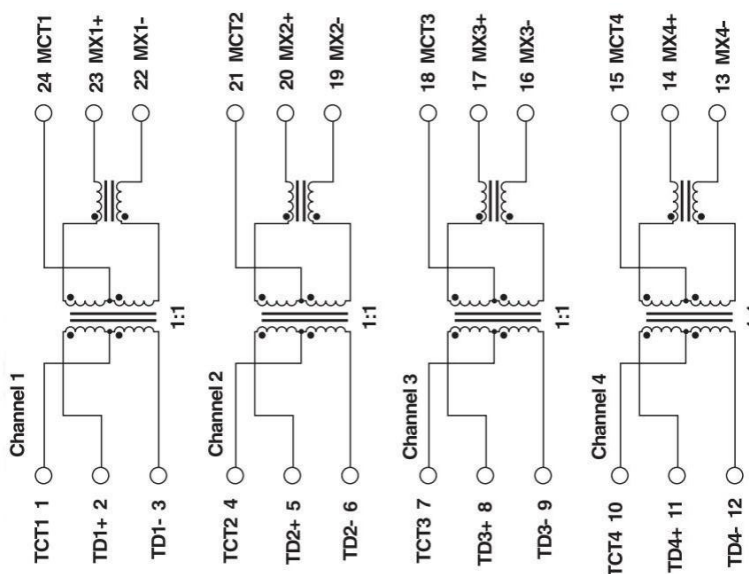
3 Mechanical



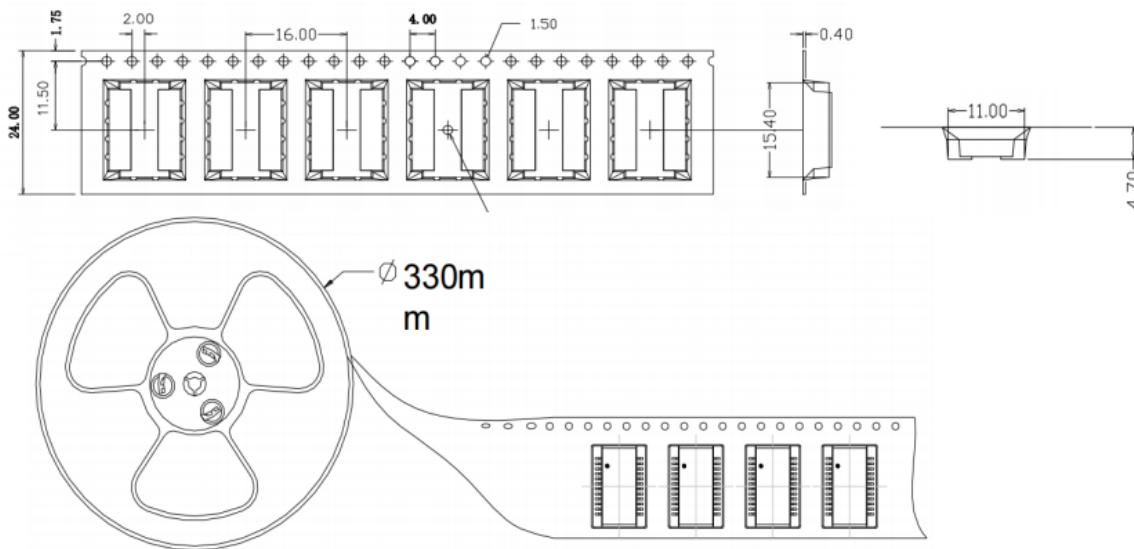
Suggested PAD Layout

※unit: mm

4 Schematic



5 packing



※unit: mm

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

※ Outer box size: * L * * W * * H