



Medical
electric
equipment



Power
Factor
Correction



World wide



Safety
Approvals



EMI



Inrush
current
limiting



OCP



OVP



Remote
ON/OFF



Parallel
Operation



1U

HX-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: -55°C to $+125^{\circ}\text{C}$
 Operating temperature range: -20°C to $+85^{\circ}\text{C}$

■ ROHS REACH marking

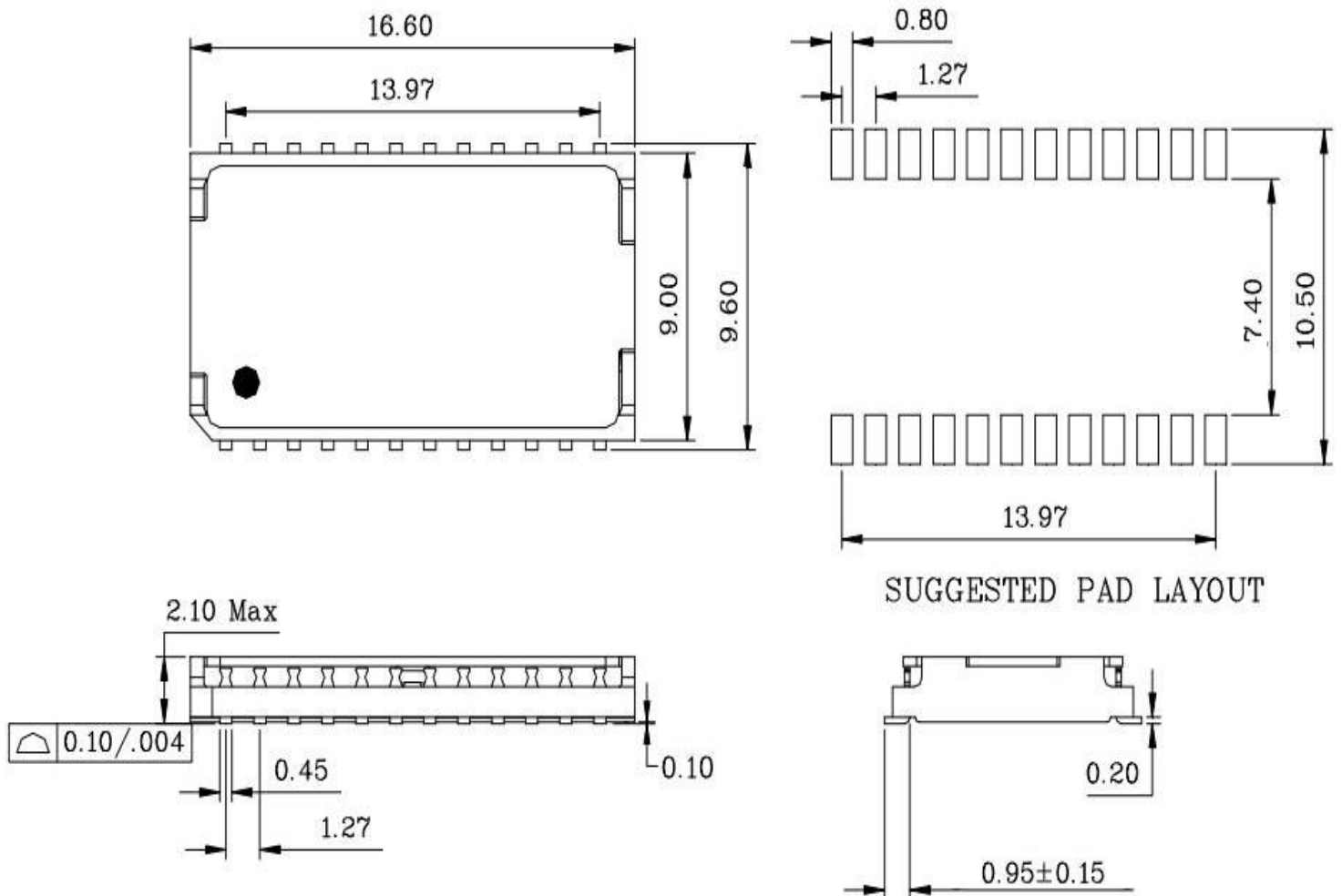
■ CE FCC marking



2 Specifications

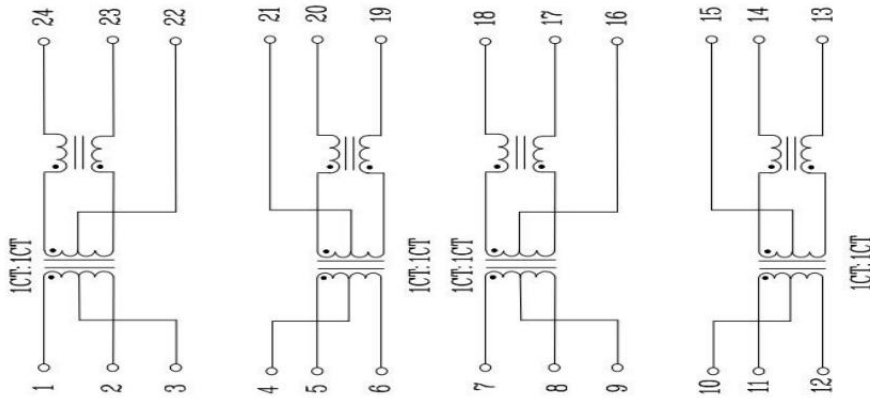
Part No	OCL primary@ 100KHz/0.1V	Turns Ratio(3%)	DCR (Ω) Max	Cww(Pri:Sec) pF Typ	Isolation Voltage(AC Vrms 1S)		
HX5120NLT	350UH	1:1	0.9/1.2	35	1500V		
Part No	Insertion loss (dB max) 1-100MHz	Return Loss(dB Min)MHz			CMRR(dB min)MHz		Crosstalk (dB min)MHz
		1-30	40~60	60~100	1-60	60~100	
HX5120NLT	-1.5	-18	-16	-12	-40	-30	-35

3 Mechanical

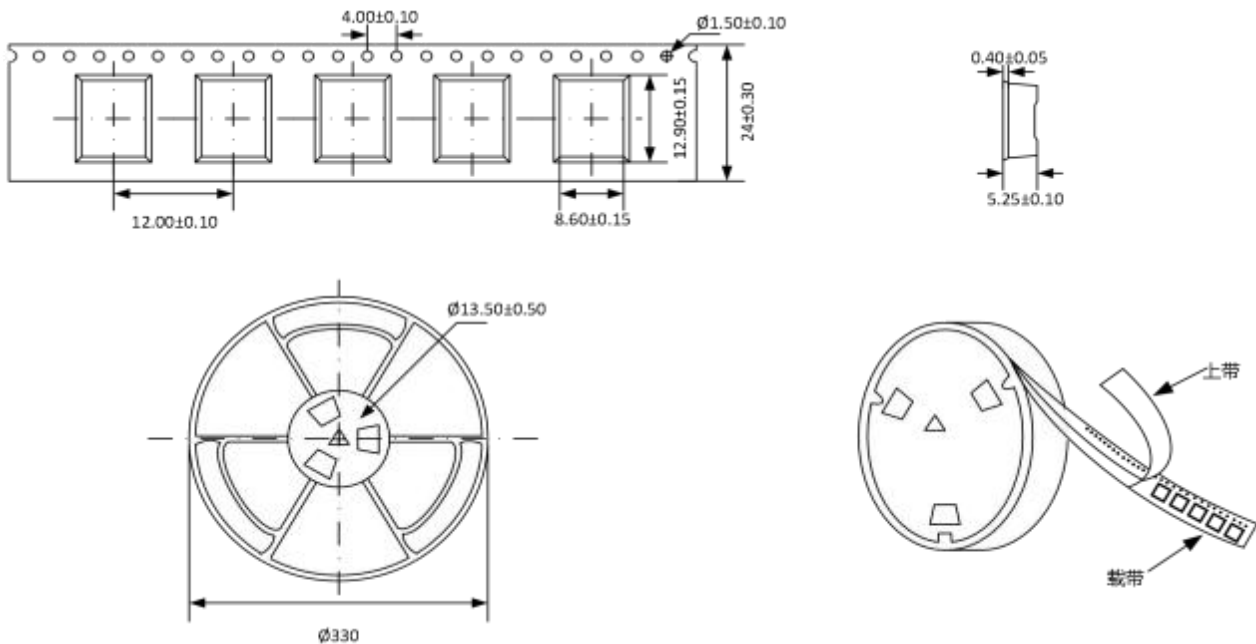


※unit: mm

4 Schematic



5 packing



※unit: mm

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

※ Outer box size: * L * * W * * H