

1 Features

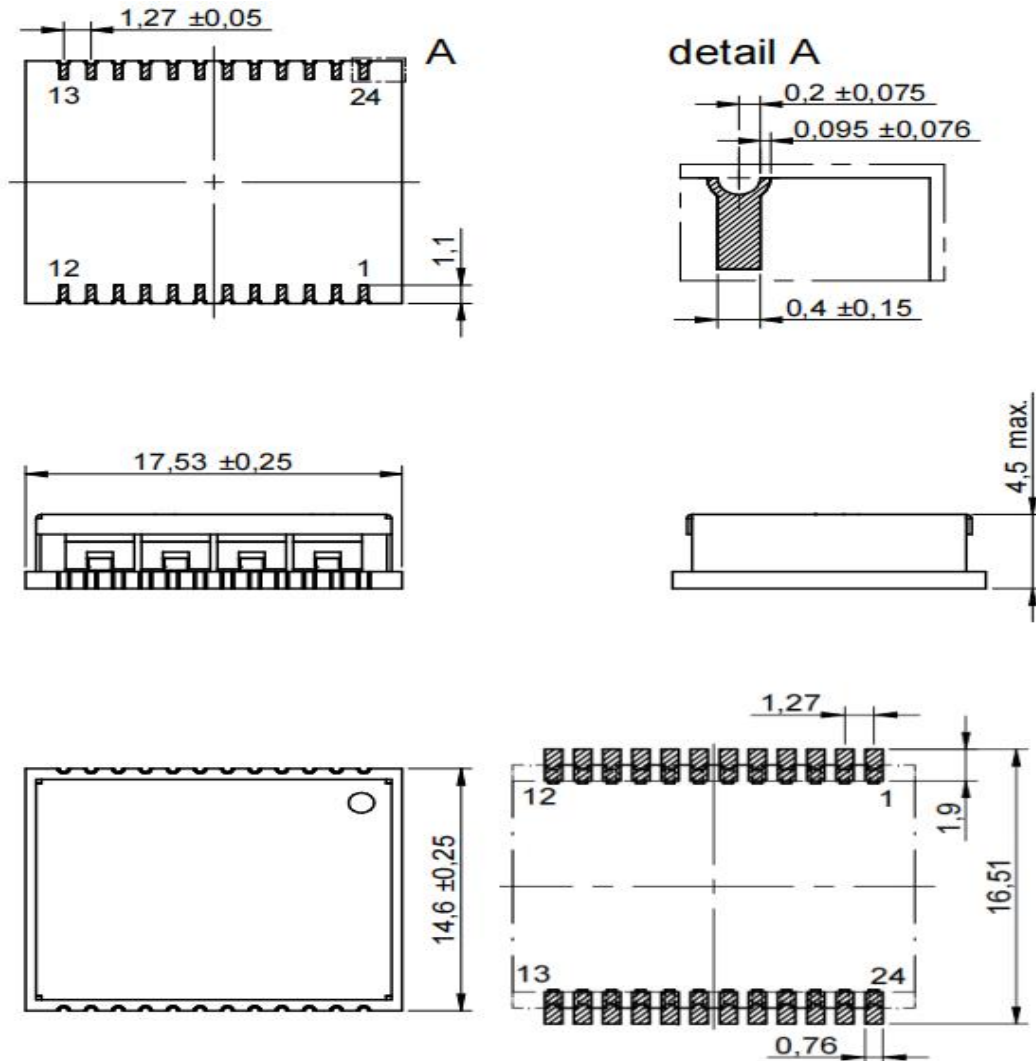
- Meets IEEE 802.3 and ANSI X3.263 standards .RoHS Compliant
- 10/100/1000 Base-T, Surface Mount Type, Open Header
- Cable interface for isolation and low common mode emissions.
- Reflow soldering temperature: peak temperature $\leq 250^{\circ}\text{C}$ (10s)
- Reflow soldering frequency: It is recommended not to exceed 3 times
- Storage temperature range: -55°C to $+125^{\circ}\text{C}$
- Operating temperature range: -40°C to $+85^{\circ}\text{C}$



2 Specifications (特性参数)

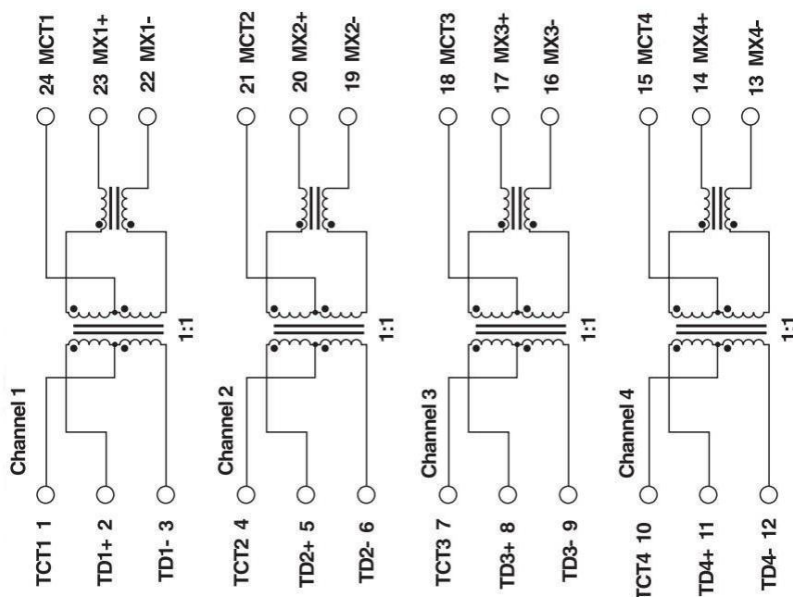
Part No	100 kHz/ 100 mV @ 0 mA DC bias	Turns Ratio(3%)	100 kHz/ 100 mV (D side)	100 kHz/ 100 mV (D side)	Cww(Pri:Sec) pF Typ		Isolation Voltage(0.5mA AC)
HXM82415S	350 μH	1:1	4500m Ω max.	6000m Ω max.	35		1500V
Part No	Insertion Loss(dB Max .@4MHz)	Return Loss(dB Min @4MHz)			CMRR(dB min)MHz		Crosstalk(dB min)MHz
		1-30	40~60	60~100	1-60	60~100	1~100
HXM82415S	-1.1	-18	-16	-12	-40	-35	-33

3 Mechanical (外观尺寸图)

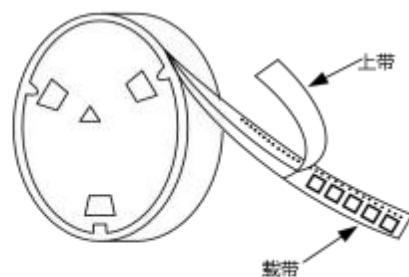
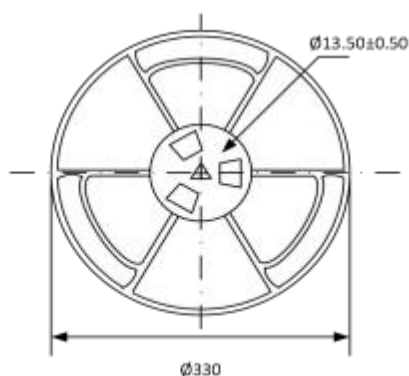
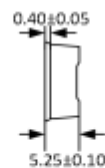
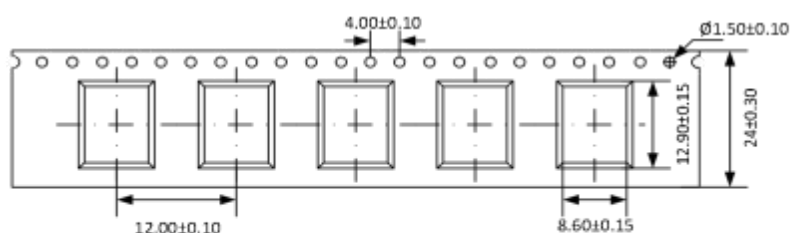


※unit: mm

4 Schematic (原理图)



5 packing (包装信息)



※unit: mm

※ Packaging quantity : pcs/roll pcs/box

※ Outer box size: * L * * W * * H