

10/100BASE-T VoIP MAGNETICS MODULES

Features:

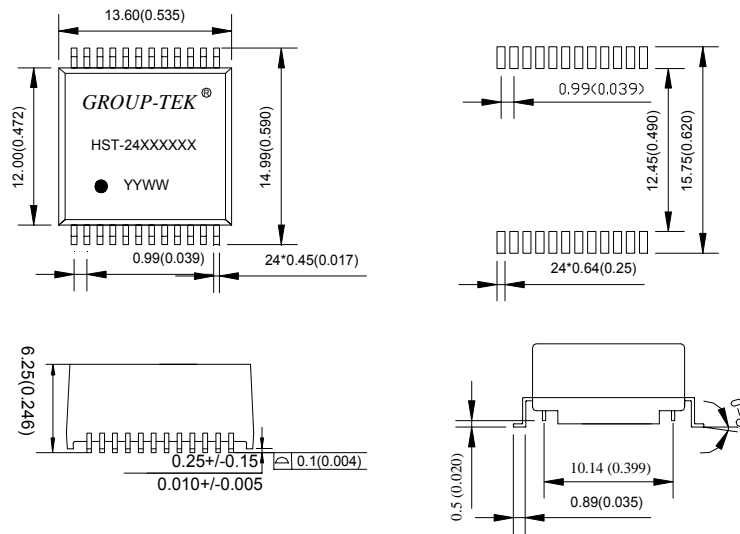


- IEEE 802.3af/ANSI X3.263 compliant performance
- Primary inductance(Lp)350uH min.@ 100KHz,0.1Vrms,8mA .
- LL:0.5uH Max @100KHz, 0.1V
- Cww:30pF Max@100KHz, 0.1V
- Primary DCR:0.9ΩMax;Secondary DCR:1.2ΩMax.
- Designed for reflow soldering at temperatures up to 260°C.
- Storage temperature -25°C to +125°C.
- RoHS compliance.

Electrical Specifications @25°C -Operating Temperature 0°C to +70°C

Part NO	Turn Ratio RX.TX	Insertion Loss (dB max)	Return Loss(dB min .) MHz				DCMR (dB typ.) MHz			Crosstalk (dB min .) MHz			Isolation Voltage (Vrms)	DC Resistance Balance ≤(%)
			1-30	40	50	60-80	30	60	100	30	60	100		
HST-24013SR	1CT:1CT	1.2	-16	-14	-13	-12	-43	-37	-33	-65	-60	-50	1500VAC/1mA/60S	3.5

Dimension:mm(inch)Unless otherwise specified , all tolerance are +/-0.25(0.01)



Schematic:HST-24013SR

