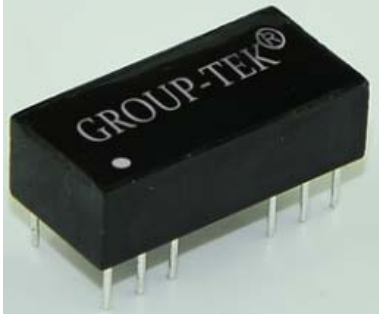


### 10/100BASE TRANSFORMER

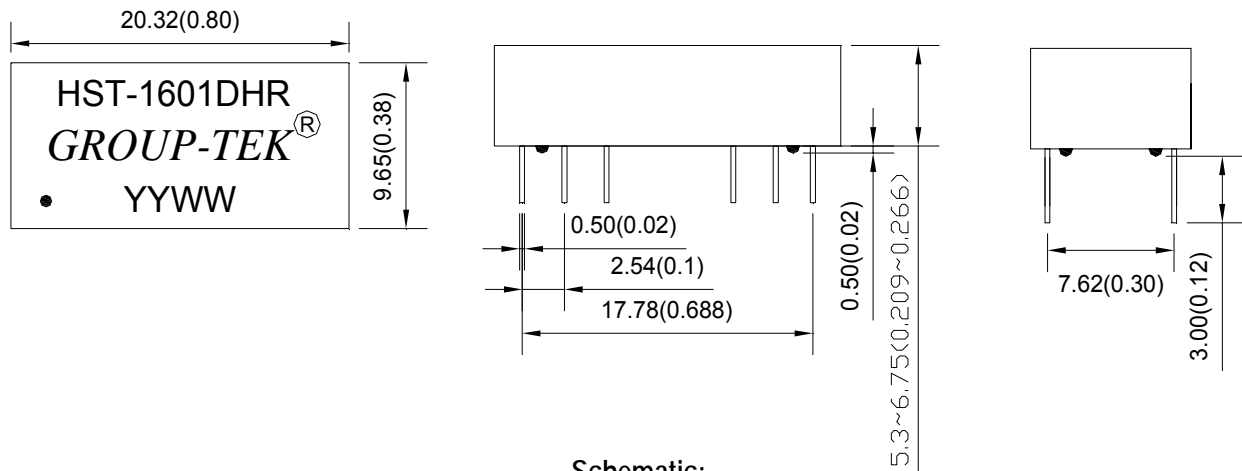


#### Features:

- Designed to meet IEEE 802.3 requirements.
- Primary inductance(Lp)350uH min.@ 100KHz,0.1Vrms,8mA .
- LL:0.35uH Max @100KHz, 0.1V
- Cww:30pF Max@100KHz, 0.1V
- Primary DCR:0.9ΩMax;Secondary DCR:1.2ΩMax.
- Storage temperature -25°C to +125°C.
- RoHS compliance

Electrical Specification@25°C Operating Temperature 0 to +70°C									
Part NO	Insertion loss (dB max) 0.1-100MHz	Return loss (dB min .) MHz			CMRR (dB min .) MHz		Crosstalk (dB min .) MHz		Isolation Voltage (Vrms )
		2-30	50	60-80	1-60	60-200	1-60	60-100	
HST-1601DHR	-1.1	-18	13.1	-12	-37	-25	-40	-33	3000VAC/1A/60S

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



#### Schematic:

