

10/100BASE TRANSFORMER



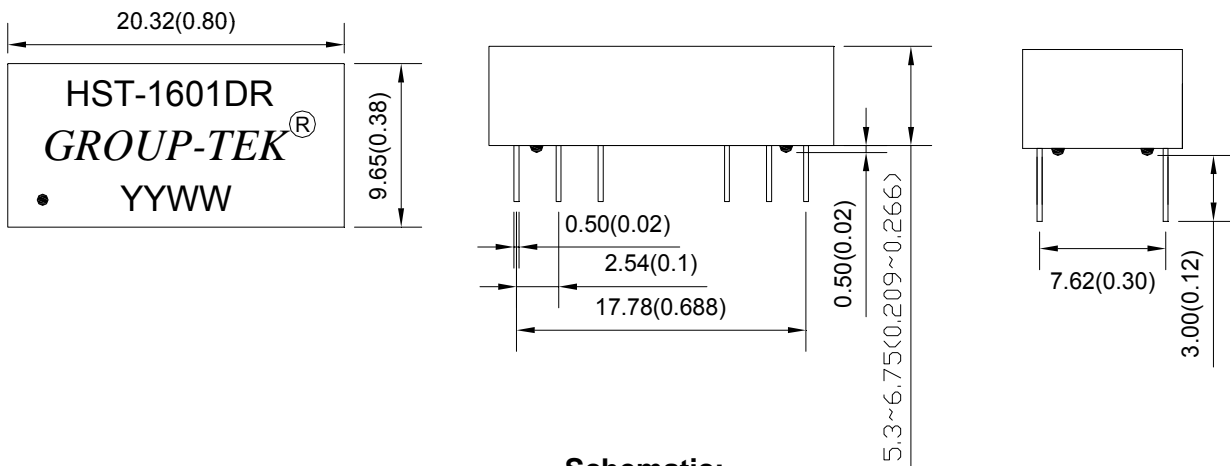
Features:

- Designed to meet IEEE 802.3 requirements.
- Primary inductance(Lp)350uH min.@ 100KHz,0.1Vrms,8mA .
- LL:0.35uH Max @100KHz, 0.1V
- Cww:50pF Max@100KHz, 0.1V
- Primary DCR:0.9ΩMax;Secondary DCR:1.2ΩMax.
- Storage temperature -25°C to +125°C.

Electrical Specification@ 25°C Operating Temperature 0°C to +70°C

Part NO	Insertion loss (dB max) 0.1-100MHz	Rise Time (ns typical)	Return loss (dB typical .) MHz			CMRR (dB min .) MHz		Crosstalk (dB min .) MHz		Isolation Voltage (Vrms min)
			2-30	50	60-80	1-60	60-200	1-60	60-100	
HST-1601DR	-1.1	2.5	-18	13.1	-12	-37	-25	-40	-33	1500VAC/1mA/60S

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



Schematic:

