

10/100BASE-TX TRANSFORMER MODULES



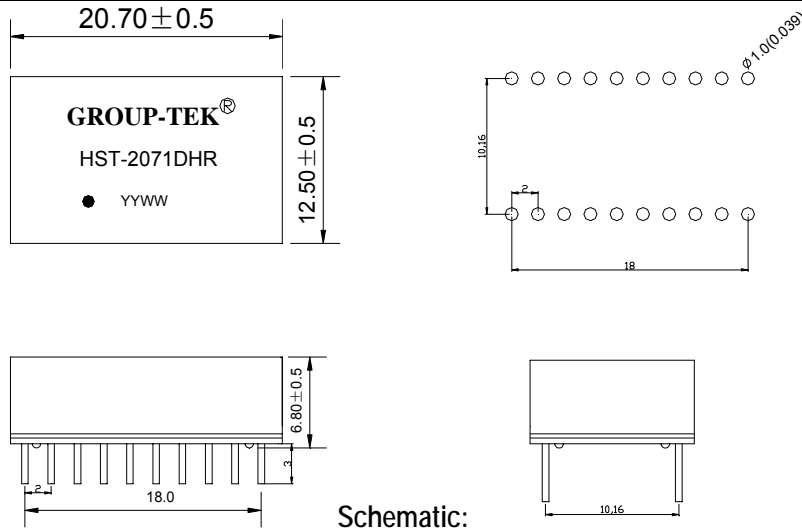
Features:

- Designed to meet IEEE 802.3 requirements.
- Primary inductance(Lp)350uH min.@ 100KHz,0.1Vrms,DC 8mA .
- LL:0.5uH Max @100KHz, 0.1V
- Cww:75pF Max@100KHz, 0.1V
- Primary DCR:0.9ΩMax;Secondary DCR:1.2ΩMax.
- Storage Temperature -25°C to +125°C.
- RoHS compliance.

Specifications at 25°C. Operating temperature 0-70°C

Part NO	Turn Ratio RX.TX	Insertion Loss (dB max) 0.1-100MHz	Return Loss(dB min .) MHz				DCMR (dB typ.) MHz	Crosstalk (dB min .) MHz			Isolation Voltage (Vrms)
			0.5-30	40	50	60-80		0.1~30	60	100	
HST-2071DHR	1CT:1CT 1CT:1CT	-1.1	-18	-14.4	-13.1	-12	-30	-40	-35	-30	6000VDC 1mA 6S

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



Schematic:

