

10/100BASE TRANSFORMER



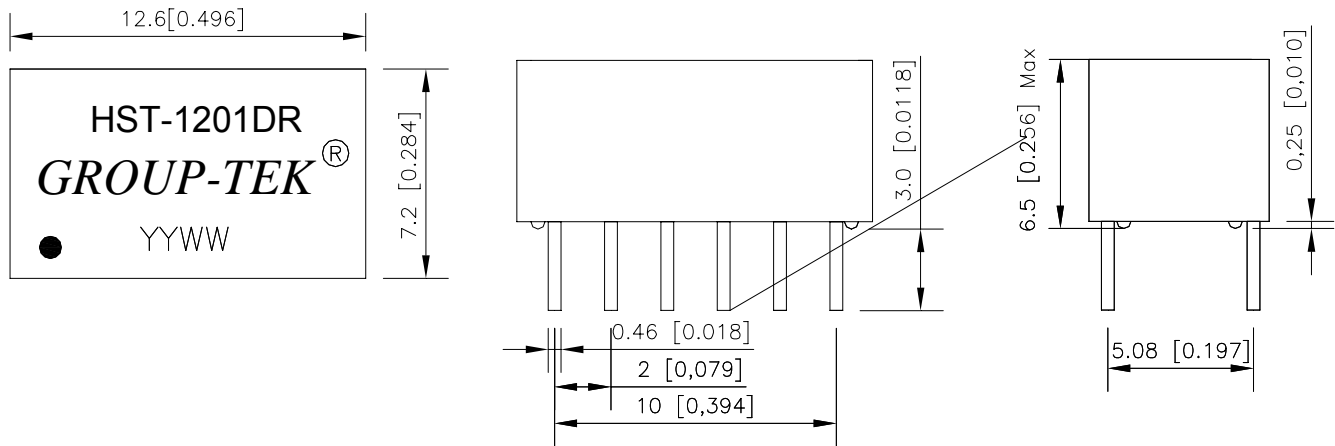
Features

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

Specifications: at 25 degree C.-Operating Temperature 0 to70

Part No.	Insertion loss (dB max) 0.1-100MHz	Return loss (dB typical .) MHz			CMRR (dB min .) MHz		Crosstalk (dB min .) MHz		Isolation Voltage (Vrms min)
		30	60	80	1-60	60-100	1-60	60-100	
HST-1201DR	-1.0	-16	-13	-12	-42	-35	-40	-35	1500VAC/1A/60S

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



Schematic:

