



LAN PRODUCTS

10BASE-T LOW PASS FILTER MODULES

- Designed to meet IEEE 802.3 Requirement.
- Single port Modules available with and without common mode chokes
- Minimum Isolation Voltage: 1500 Vrms



ELECTRICAL SPECIFICATIONS

Part Number	Turns Ratio		Insertion Loss 1-10MHz (dB Min)	Return Loss 1-10MHz (dB Max)	Attenuation (dB Max)						Crosstalk 1-30MHz (dB Max)	Common Mode Rejection(dB Max)		Isolation (Vrms Min)
	TX	RX			30MHz TX	30MHz RX	50MHz TX	50MHz RX	100MHz TX	100MHz RX		50MHz	100MHz	
HR61101G	1CT:1CT	1CT:1CT	-1.1	-15	-30	-20	-35	-25	-35	-25	-30	-35	-30	1500
HR60101S	1CT:1CT	1CT:1CT	-1.1	-15	-30	-20	-35	-25	-35	-25	-30	-35	-30	1500
HR601661	1.41:1	1:1	-1.1	-15	-30	-20	-35	-25	-35	-25	-30	-45	-45	1500
HR601662	1:1	1:1	-1.1	-15	-30	-20	-35	-25	-35	-25	-30	-45	-45	1500

Mechanical(Inch)

Schematic

