



QUARTZ CRYSTAL RESONATOR

PARAMETERS

RHTLYL051

RJ45 with Transformer

RHTLYL051 100Base 1x1 Tab-down RJ45

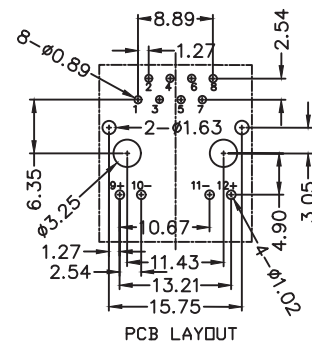
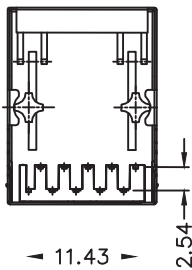
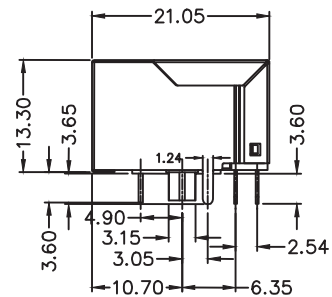
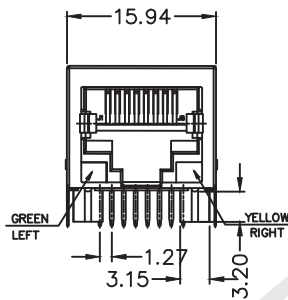
Electrical Specifications:

Electrical:

- 1.Voltage rating:125V AC.
- 2.Insulation resistance: 500 megohms MIN @500VDC.
- 3.Contact resistance: 50 milliohms Max.
- 4.T/R: TX=ICT:ICT(±2%) & RX=ICT:ICT(±2%).
- 5.DCL:350uH Min.at 100KHz 100mV 8mA DC.
- 6.Insertion Loss:-1.0 dB Max 1MHz to 100MHz.
- 7.Return loss:-16dB Min From 1MHz to 30MHz; -14dB Min From 30MHz to 60MHz. -10dB Min From 60MHz to 80MHz.
- 8.Cross talk: -40dB Min From 1MHz-30MHz; -35dB Min From 30MHz-60MHz; -30dB Min From 60MHz-100MHz;
- 9.CMR: -35dB Min From 1MHz-100MHz;
- 10.Hi-Pot: 1500V AC 6S 1mA

Specification LED

Standard LED Color	LED Wavelength	Forward (V MAX)	Typical (V TYP)	Luminous Intensity
Green	560-580 nm	2.5V	2.1-2.2V	9-25MCD
Yellow	580-610 nm	2.5V	2.1-2.2V	9-30MCD



ORDER INFORMATION

RHTLY-L051 -1X1 - G

Part Number	Ports	LED Style
RHTLY-L051	1x1Ports	G/Yellow/Green



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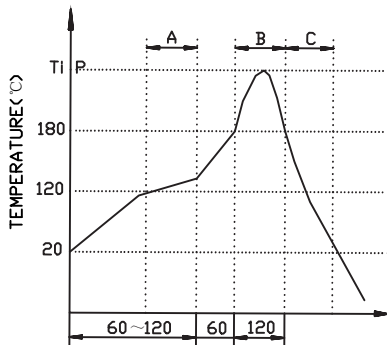
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PROFILE OF WAVESOLDER



A.Preheating B.Soldering C.Gradual Cooling

Tip temperature:260±5°C.

Tip temperature time:5Sec Max.

Tip melting Point of

Sn96.5/Ag3/Cu0.5:217°C.

After the wave solder,the plastic column of product under the pcb will have a slight plastic melting situation.

Material:

Housing :PBT+30%GF,UL94V-0,Black.

Plastic bracket :PBT+30%GF,UL94V-0,Black.

Shell: C2680R-H,T=0.20mm,Nickel plated on all area.

Contact terminal:Phosphor bronze C5210R-EH,T=0.35mm,

Gold plated 6u" on mating area.

Solder terminal:Brass,C2680-H,T=0.35mm.Tin plated

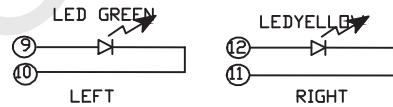
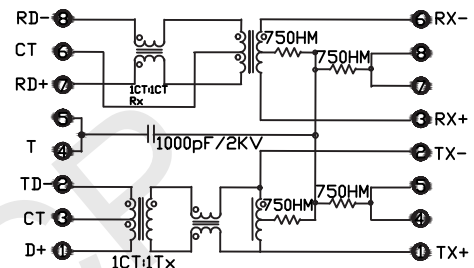
80u"Min. on solder area.

Mechanical:

Durability :750 cycles Min.

Mating force :22N Max.

Operating temperature:-40°C~+85°C.



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