



◆ Description: 10/100BASE 1X1 Tab- Down RJ45

◆ Operating Temperature range:-40°C to 85°C

◆ Content:

1. Product Electrical Specifications

2.Product Schematics

3. Mechanicals Dimensions

1. ELECTRICAL SPECIFICATIONS@25°C Unless otherwise noted:

- 1.1 Insertion Loss(dB MAX):1-100MHZ -1.0dB MAX
- 1.2 Return Loss(dB MIN): 1-30MHZ -16.0dB MIN
30-60MHZ -14.0dB MIN
60-80MHZ -10.0dB MIN
- 1.3 Cross Talk: 1-30MHZ -40.0dB MIN
30-60MHZ -35.0dB MIN
60-80MHZ -30.0dB MIN
- 1.4 CMR: 1-100MHZ -35.0Dbmin
- 1.5 HI-POT: 1500v AC 6S 1mA
- 1.6 Turns Ratio(±5%): 1CT:1CT
- 1.7 OCL : 350uH Min@100KHZ 100mV 8mA DC
- 1.8 Contacts: 0.35mm thick phos bronze plated with 6u' gold in contact are
- 1.9 Housing Material: PBT BLACK
- 1.10 Operating Temperature:-40°C -+85°C

PC BOARD CONNECTIONS

TRANSMIT 1CT:1

TD+ 1

CT 4

TD- 2

RD+ 3

CT 5

RD- 6

1CT:1 RECEIVE

75 Ω

75 Ω

75 Ω

75 Ω

75 Ω

75 Ω

1000pF/2KV

8

SHIELD

J1 TX+

J2 TX-

J3 RX+

J6 RX-

J4

J5

J7

J8

9

10

LEFT LED GREEN

12

11

RIGHT LED YELLOW



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