

FEATURES:

- RJ45 1xN,Tab-DOWN 8-pin&10-pin with internal magnetics
- Options: 1x2,1x4 for 10/100/1000 Base-TX
- Available with and without LEDs
- Suitable for CAT 5 and 6 Fast Ethernet cable or better UTP
- Internal magnetics are 100% electrically tested for HI-POT and functionality
- 350uH minimum OCL with 8mA bias current
- Minimum 1500Vrms isolation per IEEE 802.3 requirement
- Recognized by UL 60950-1

YUAN DEAN SCIENTIFIC



RJ45 Jack
6XF SERIES

With Magnetics

1 x N Port

10/100/1000 Base-T

TAB Down



ELECTRICAL SPECIFICATIONS@25°C

Operating temperature 0°C TO 70°C

Part Number	Turns Ratio (±5%)		TAB Option	LEDs	Insertion Loss (dB TYP)	Return Loss (dB TYP@100Ω±15Ω)			Crosstalk (dB TYP)			Common Mode Rejection (dB TYP)		Hipot (Vrms)
	TX	RX				L/R	0.3-100 MHz	1-10 MHz	30 MHz	60-80 MHz	1-10 MHz	30-60 MHz	60-100 MHz	
62F-1204GYD2NL	1CT:1CT	1CT:1CT	DOWN	G/Y	-1.2	-18	-16	-12	-40	-35	-30	-30	-20	1500
64F-1204GYD2NL	1CT:1CT	1CT:1CT	DOWN	G/Y	-1.2	-18	-16	-12	-40	-35	-30	-30	-20	1500

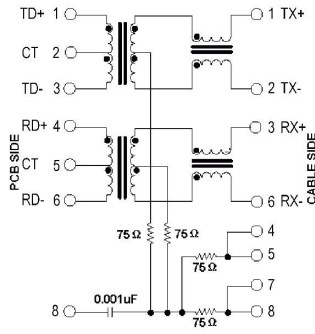
www.yds.com.tw


TEL : 886-6-3842899 FAX : 886-6-3843288
E-MAIL : ydsweb@yds.com.tw

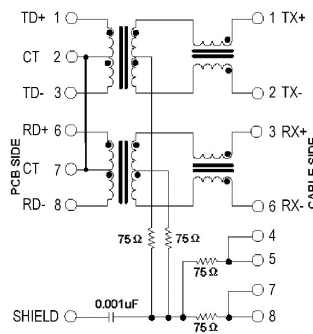
Rev: 1 2018/11/12

Schematics

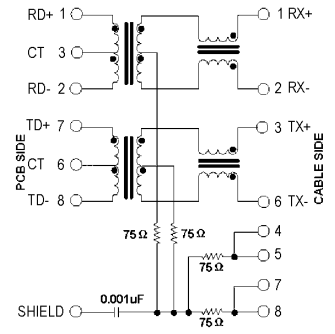
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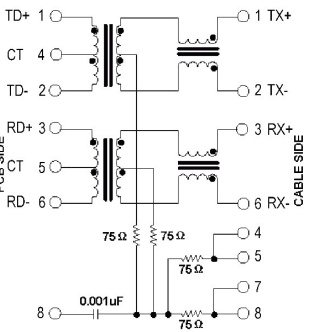
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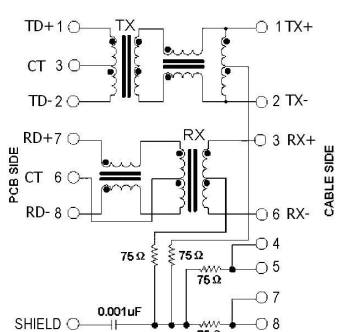
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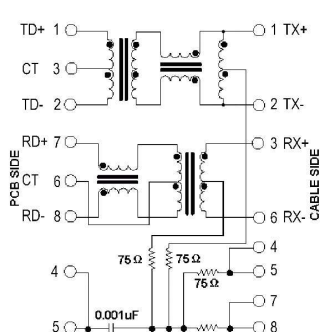
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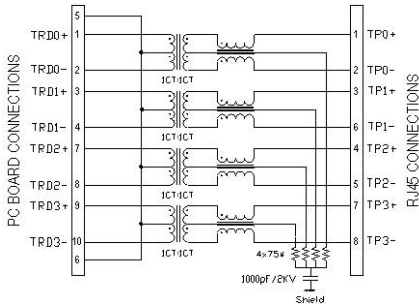
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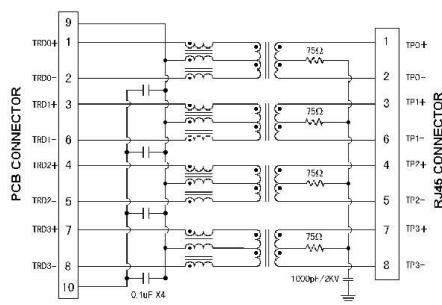
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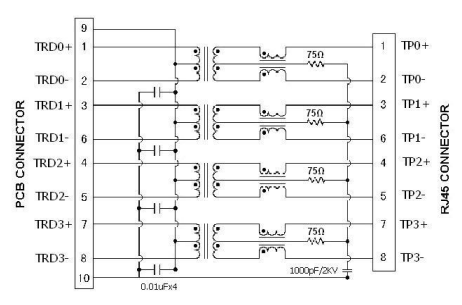
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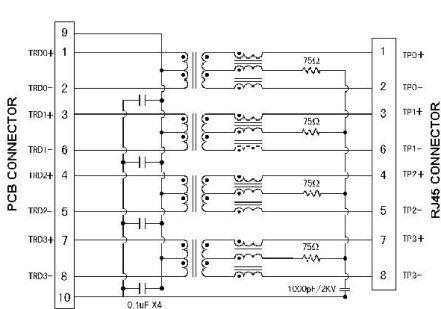
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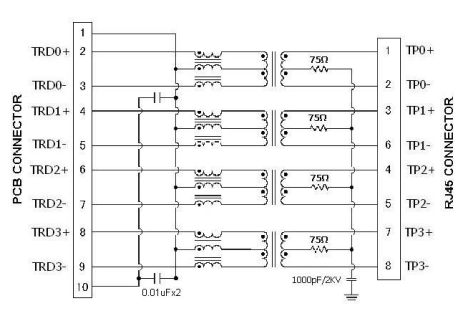
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1305



1306



1309

