

APPROVED SHEET

CUSTOMER: _____

CUSTOMER P/N: _____

JWD P/N: _____

S06602BA

REV: _____

R0

DESCRIPTION: _____

TRANSFORMER

CUSTOMER APPROVAL		COMPANY APPROVAL	
INSPECTED BY:		ISSUED BY:	Song,Mingrui
CHECKED BY:		CHECKED BY:	
APPROVED BY:		APPROVED BY:	
APPROVED DATE:		ISSUED DATE:	2022/3/30

Please Return One Copy to Us After Approved,TKS! (承认后请回寄一份,谢谢)



四川经纬达科技集团有限公司

Sichuan Jingweida Technology Group Co., Ltd

地址: 绵阳高新区防震减灾产业园

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High-tech Zone,Mianyang, Sichuan, CHINA.

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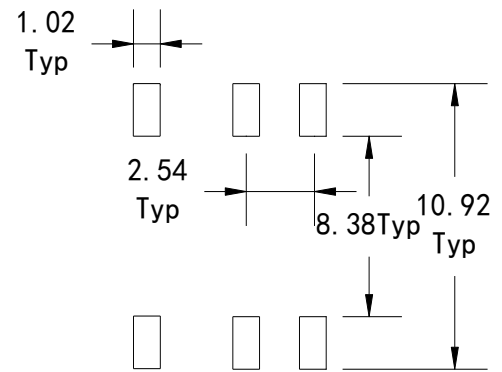
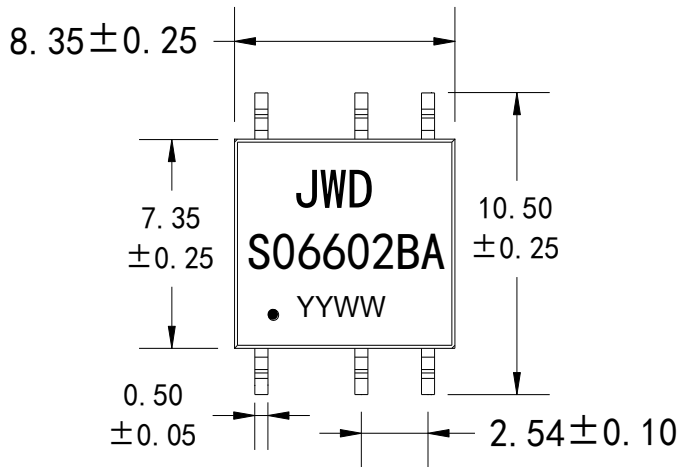
WEB: www.myjwd.com



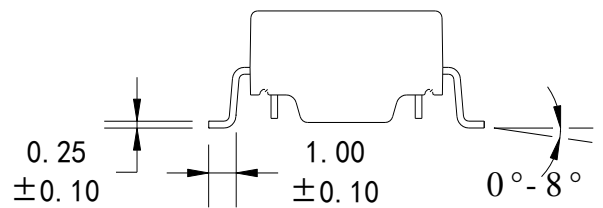
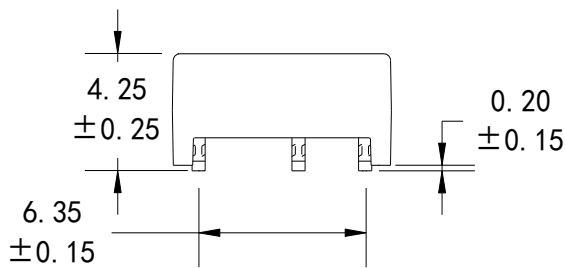
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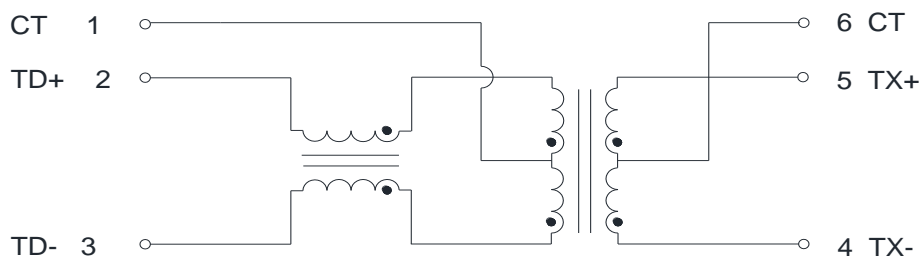
A. MECHANICAL(unit:mm)



Suggested PAD Layout



B. SCHEMATICS



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C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 500 uH Min @ 100 KHz, 0.1V
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: (5 to 4) 650mΩ Max
(2 to 3) 950mΩ Max
4. Turns Ratio: 1CT:1CT ±5%
5. Insertion Loss: -0.5 dB Max @ 4 MHz
6. Return Loss: -20 dB Min @ 4 MHz
7. Common Mode Rejection: -35 dB Min @ 1-100 MHz
8. Isolation Hipot: 3100VAC 1mA 60s or 4300VDC 1mA 60s
9. Operating temperature -40°C to +125°C
10. Storage temperature -40°C to +125°C
11. Qualification: Meet AEC-Q200

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