

APPROVED SHEET

CUSTOMER: _____

CUSTOMER P/N: _____

JWD P/N: S06807BA


REV: R0

DESCRIPTION: Transformer

Meet AEC-Q200 Standard

BMS Application

1CT: 1CT

| CUSTOMER APPROVAL | | COMPANY APPROVAL | |
|-------------------|--|---|--------------|
| | |  | |
| INSPECTED BY: | | ISSUED BY: | Mingrui Song |
| CHECKED BY: | | CHECKED BY: | / |
| APPROVED BY: | | APPROVED BY: | Focus, Wang |
| APPROVED DATE: | | ISSUED DATE: | 2021/1/15 |

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

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四川经纬达科技集团有限公司

Sichuan Jingweida Technology Group Co., Ltd

RECORD OF REVISION

| Rev | Description of changes | Date |
|-----|------------------------|-----------|
| R0 | 新版发行 | 2021/1/15 |
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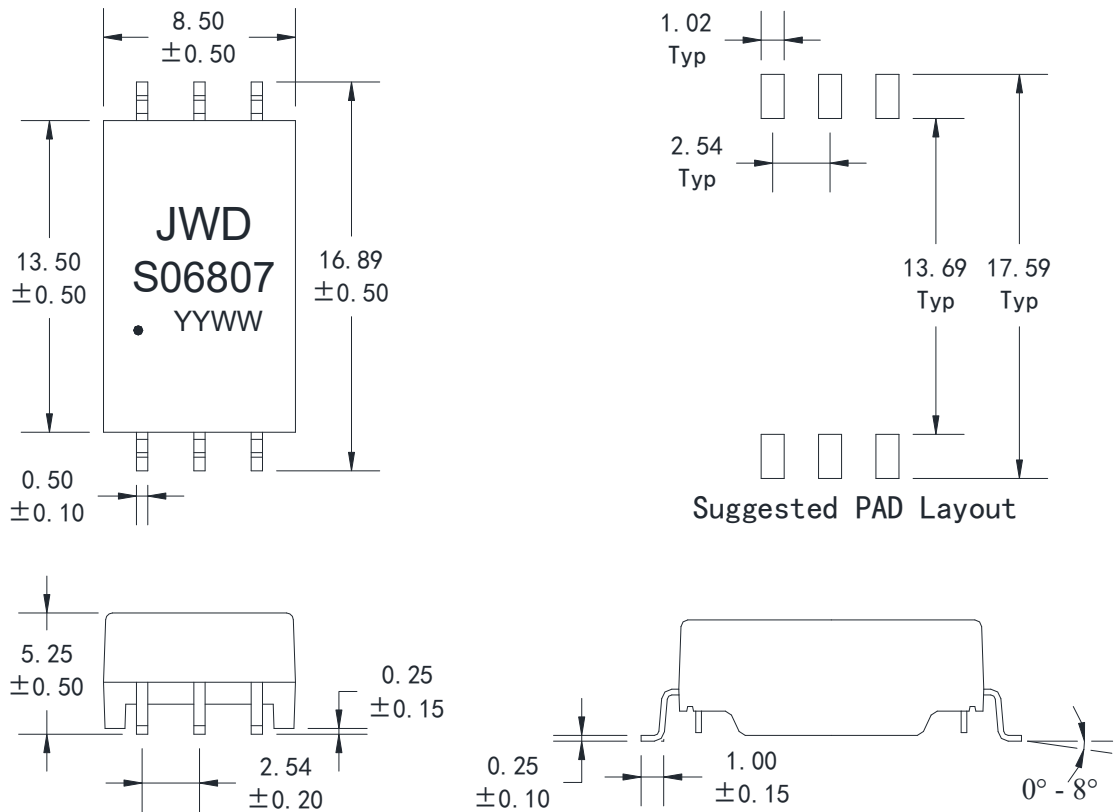
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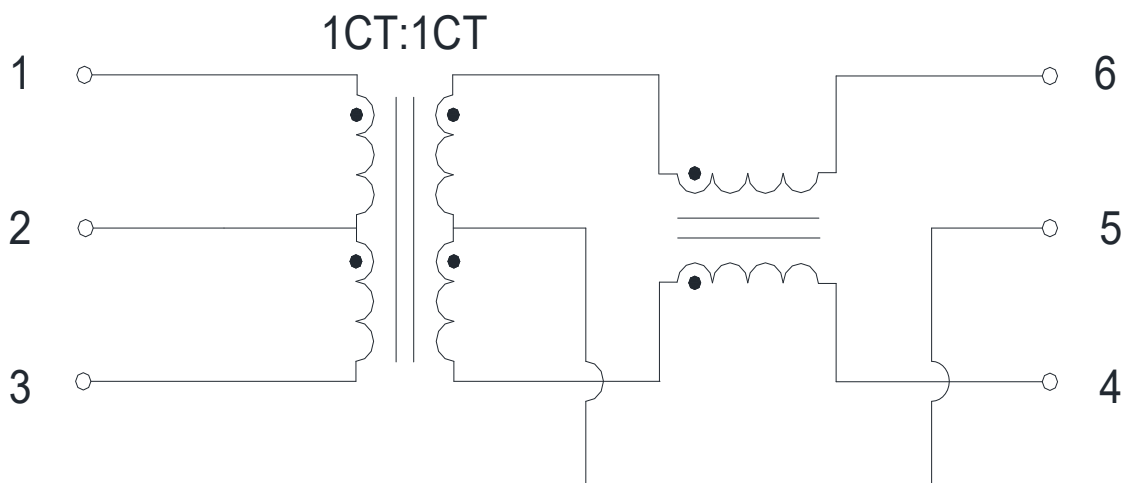
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A. MECHANICAL(unit:mm)



B. SCHEMATICS



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C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 150 uH Min @ 100 KHz, 0.1V
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: (1 to 3) 700mΩ Max
(6 to 4) 1000mΩ 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: 4300VDC 1mA 60s or 3100VAC 1mA 2s
9. Operating temperature -40°C to +125°C
10. Storage Temperature(With Package): +10°C to +40°C
11. Storage Temperature(Without Package, Just For Components): -40°C to +125°C
12. RoHS Compliant
13. Qualification: Meet AEC-Q200

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