

APPROVED SHEET

CUSTOMER: _____

CUSTOMER P/N: _____

JWD P/N: S06810BA

REV: R0

DESCRIPTION: TRANSFORMER

Meet AEC-Q200 Standard

BMS Application

CUSTOMER APPROVAL		COMPANY APPROVAL	
INSPECTED BY:		ISSUED BY:	Bob
CHECKED BY:		CHECKED BY:	
APPROVED BY:		APPROVED BY:	
APPROVED DATE:		ISSUED DATE:	2020/9/23

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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E-MAIL: myjwd@myjwd.com

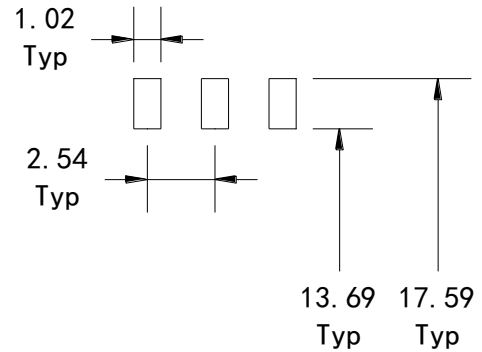
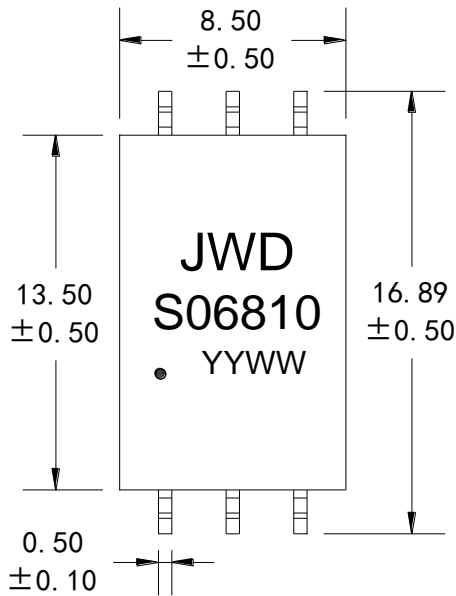
WEB: www.myjwd.com



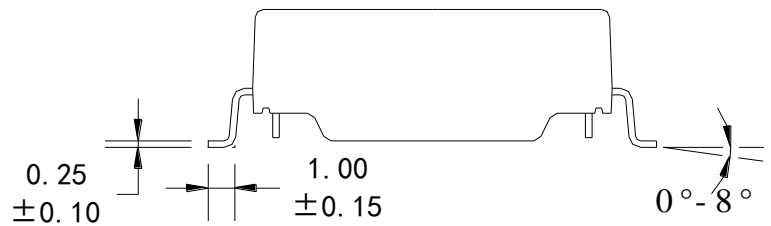
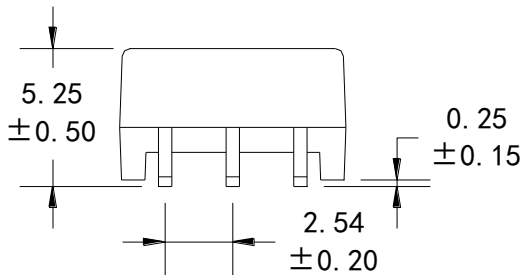
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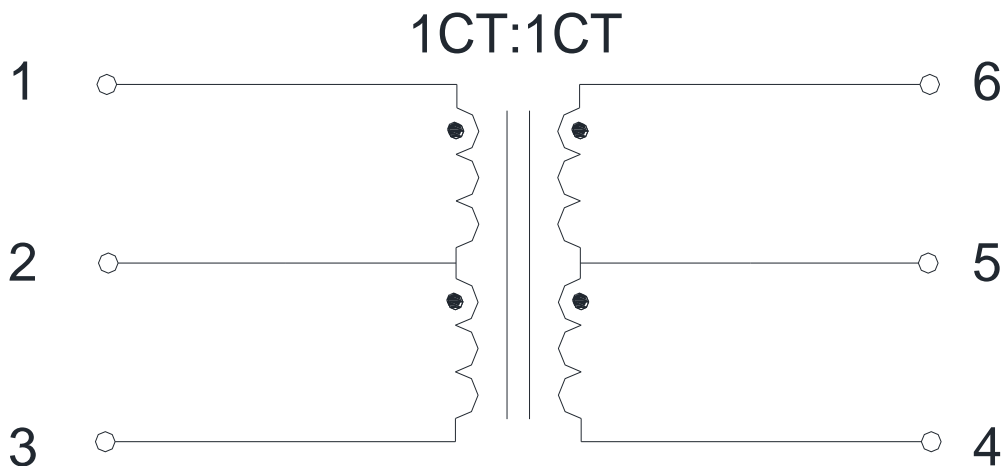
A. MECHANICAL(unit:mm)



Suggested PAD Layout



B. SCHEMATICS



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C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 500uH min @ 100 KHz, 0.1V
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 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. Isolation Hipot: 4300VDC 1mA 60s or 3700VAC 1mA 2s
8. Operating temperature -40°C to +125°C
9. Storage temperature -40°C to +125°C
10. Qualification: Meet AEC-Q200
11. RoHS compliant.

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