

# TTR8-SU V2.0 ?????

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## ???????

- [\[REDACTED\]](#) ([\[REDACTED\]](#) [GitHub](#))
- [IR155-3204\[REDACTED\]](#) :::info [\[REDACTED\]](#) PCB  
[\[REDACTED\]](#) ...

## ?????

:::danger

- IMD Interlock[REDACTED] IMD[REDACTED] R38[REDACTED]
- PDOC[REDACTED] => [REDACTED] 0.1uF[REDACTED] NTC :::

## ?????

:::warning

- [\[REDACTED\]](#) 3.3.V[REDACTED] 5V[REDACTED]
- [\[REDACTED\]](#) 5V[REDACTED]
- IMD[REDACTED]  OKHS[REDACTED] MHS[REDACTED] 12V[REDACTED] :::

## ?????????

:::info

- [\[REDACTED\]](#) AC[REDACTED] ,  1ms/div, [\[REDACTED\]](#) 20Mhz :::
- +5V[REDACTED]
- +3V3[REDACTED]

- +5VREF
- +3V3\_ISO
- UNDER\_VOLTAGE<sub>th</sub> 0.165V
- RV1 THRES 0.165V 3.153V?

## BSPD???

- RV1 THRES 2.28V
- J2 BREAK\_PRESSURE\_OK BPOK
- SU GUI Debugger Break Pressure Ok 1
- J2 BREAK\_PRESSURE\_OK BPOK
- SU GUI Debugger Break Pressure Ok 0
- J10 CURRENT\_CH1 CURRENT\_CH2 3V UD5K
- SU GUI Debugger Output Under 5kW 1
- J10 CURRENT\_CH1 3.5V UD5K
- SU GUI Debugger Output Under 5kW 0
- J10 CURRENT\_CH1 3V UD5K
- J10 CURRENT\_CH2 0.2V UD5K
- J10 CURRENT\_CH2 3V UD5K
- J10 CURRENT\_CH1 0.2V UD5K
- J10 CURRENT\_CH1 3V UD5K
- BSPD
- SU GUI Debugger BSPD Shutdown 1
- J2 BREAK\_PRESSURE\_OK BPOK UD5K  
SD\_RST 3 BSPD
- SU GUI Debugger BSPD Shutdown 0
- J2 BREAK\_PRESSURE\_OK BSPD ?
- J10 CURRENT\_CH1 CURRENT\_CH2 BSPD  
0.5
- SU GUI Debugger BSPD Shutdown 1
- J2 BREAK\_PRESSURE\_OK J10 CURRENT\_CH1  
CURRENT\_CH2 3V BPOK UD5K SD\_RST 3  
BSPD
- J10 CURRENT\_CH1 CURRENT\_CH2 BSPD  
?
- J2 BREAK\_PRESSURE\_OK BSPD 0.5

## PDOC???

- DI

