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Diagnostics Reporting

Version A,ST pins for fault reporting. Pulling down the internal ST device to GND, requires the external pull-up, with conventional values of 3.3V and 5V. When channel malfunctions, the corresponding ST pin will be pulled down to GND, so that the system can quickly detect the faulty channel.

Version B, Diagnose anomalies by checking if the CS pin voltage is VCS_ H .
The fault report is shown in Table 2:

Table 2 T

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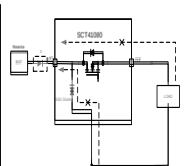

5HYHUHFH&UEHOW3UBWHFWLBO When there is an input short circuit, the reverse current flows to the input through the body diode, and when the inpu

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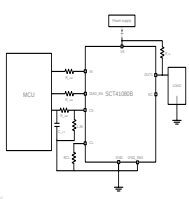
Power supply
MCU
SCT4108DB
GND

SCT CON

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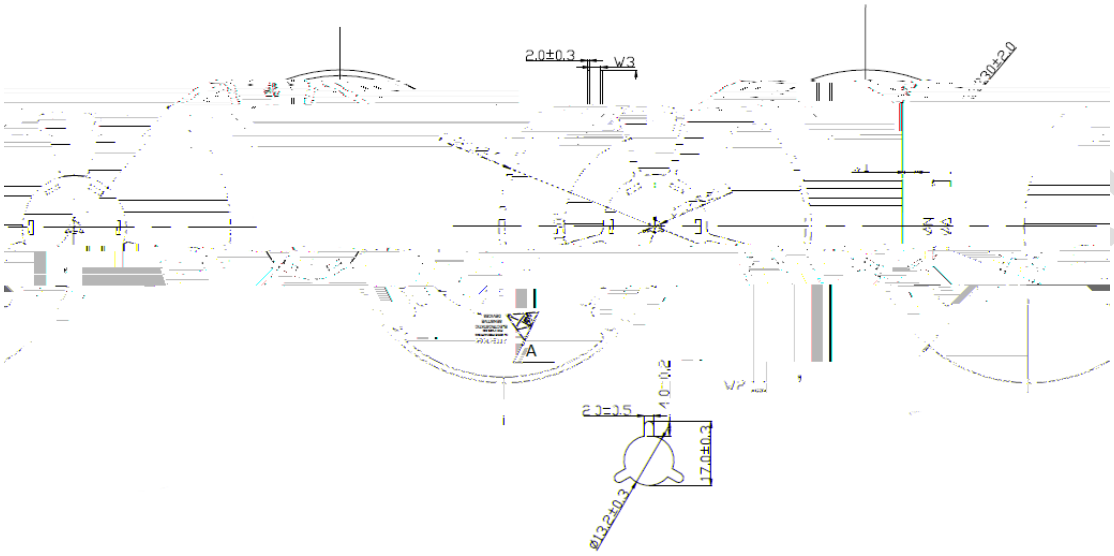

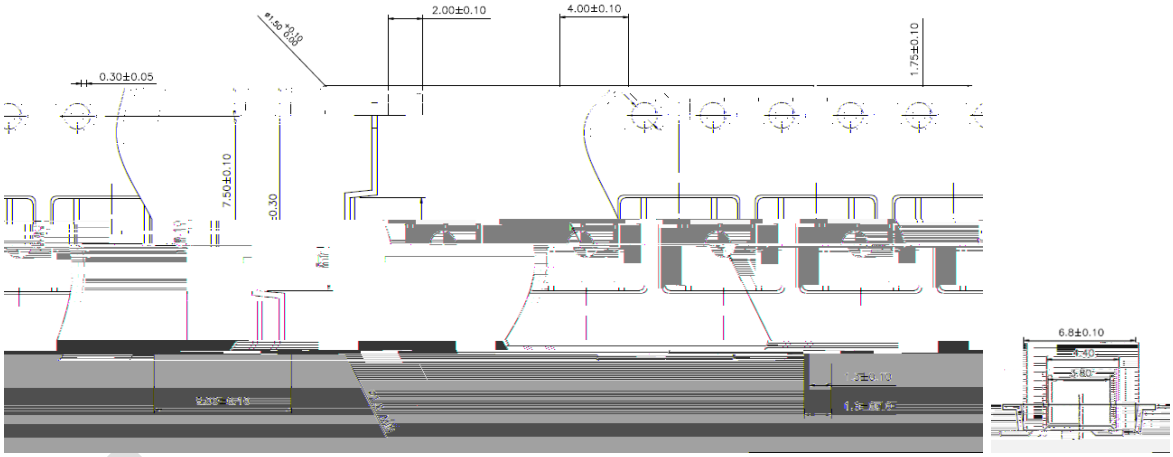

NOTES:
1. 10 sprocket hole pitch cumulative tolerance ±0.2

	Φ	Φ			