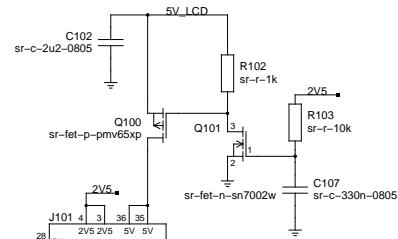
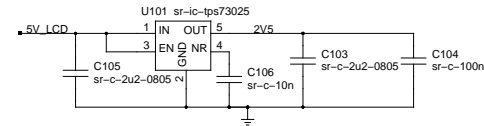
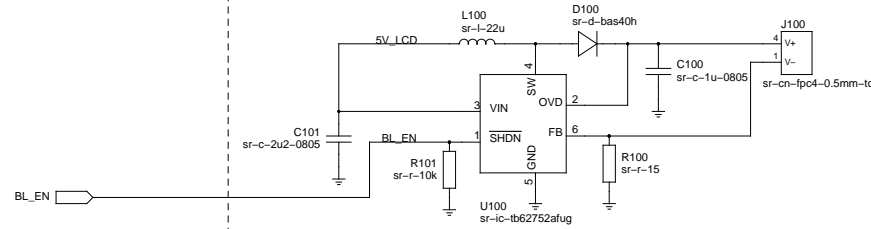


TS2431 has an internal reference voltage of 2.5V. It will pull the FET gate to ground when the rail voltage rises above 5.5V

The thyristor will short the 12V_logic rail to ground when there's an over-voltage fault on the 5V rail. This will cause the 1A fuse to blow.

Backlight Driver – 15mA Constant Current



The value for this is set in the power-msp schematic due to the inability for the BOM generation script to know this U103 and the U103 on that schematic are the same part.

