



BMS Protection Board for 3S Battery Pack In/Out: min voltage: 9.6 V, nominal voltage: 11.1 V, max voltage: 12.6 V Output: 20A continuous discharge current Min Each Cell set to 3.2 V, Max Each Cell set to 4.2 V Fuel Gauge SAF Balancing & BMC (AFE) High-Side Gate Driver From slusc16b From slva729a VDDCP was picked STAT\_1\_2 D24 RED R68 330R LD0\_3V3 USB\_C\_P USB\_C\_N BTST2 C95 47n pins 15&30 tie to exposed pad 40 for internal fet "can be used to directly program the TPS25751, and program the BQ25798 through the host microcontroller for the I2Ct lines (pins 8, 9)

> Sheet: /BMS Protection Board/ File: BMS Protection Board.kicad\_sch









