

[illegible]

The diagram shows the internal circuit of the MAX17261METD+ battery monitor. Key components include:

- BATP**: Battery Power pin, connected to the battery.
- BATT**: Battery connection point.
- CELLX**: Cell voltage input.
- TH REG**: Threshold Register input.
- CSPL**: Current Sense Plus input.
- ALERT**: Alert output pin, connected to a 3.3V supply via a 10k resistor (R147).
- SDA**: Serial Data input/output pin.
- SCL**: Serial Clock input/output pin.
- NC1, NC2, NC3, SW**: No connection pins.
- GND**: Ground connection.
- TP**: Temperature Pin.
- CSN**: Current Sense Negative input.

The circuit is powered by a 3.3V supply. The MAX17261METD+ is connected to the battery (BATT) and the voltage divider (R148, R149, R151). The output is connected to the ALERT pin (R147) and the SDA/SCL pins (R147). The circuit is powered by a 3.3V supply.

Confidential