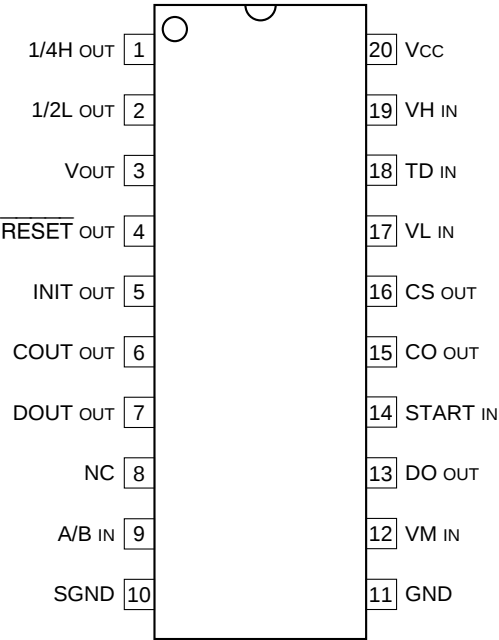


LITHIUM ION BATTERY CONTROLLER
—TOP VIEW—



INPUTS

- A/B : CURRENT DETECTOR
- START : CHARGE DETECTOR
- VH : H-CELL BATTERY (POSITIVE)
- TD : OVER CHARGE DETECTOR CONTROL
- VL : H-CELL BATTERY (NEGATIVE)
- VM : OVER CURRENT DETECTOR

OUTPUTS

- 1/2L : 1/2 OF L-CELL BATTERY VOLTAGE
- 1/4H : 1/4 OF BATTERY VOLTAGE
- COUT : CHARGE CURRENT DETECTOR
- CO : OVER CHARGE DETECTOR
- CS : LOW BATTERY VOLTAGE
- DO : DISCHARGE CONTROLLER FET GATE DRIVE
- DOUT : DISCHARGE CURRENT DETECTOR
- INIT : EXCESS CURRENT (60 mA OR MORE)
- RESET : RESET
- VOUT : 3.6 V POWER

OTHER

- NC : NO CONNECTION

