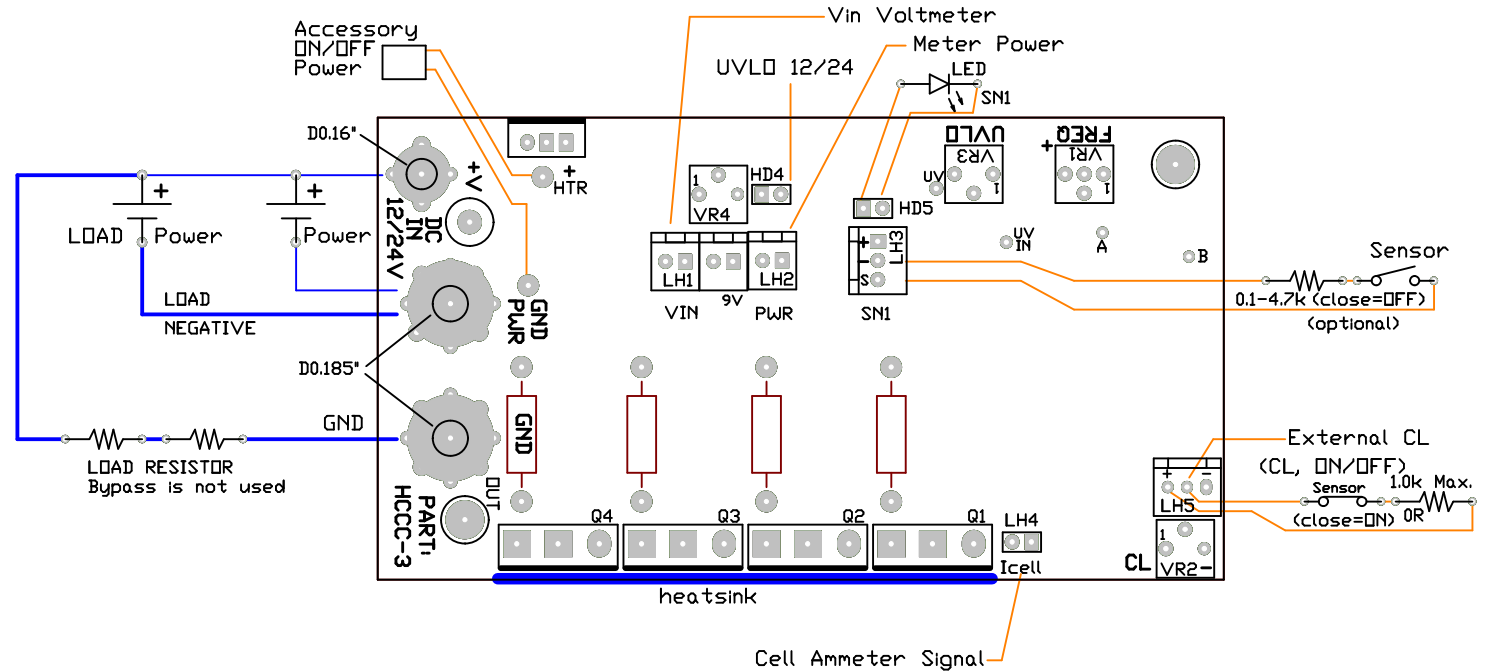


CC Load Module Wiring



Adjustment Controls:

- VR1 FREQ: PWM frequency setting.
Measure operating frequency at test point A.
- VR2 CL: Current limit, constant current level
Adjust to ammeter reading and reference.
- VR3 UVLO: Under-voltage lock-out, auto ON/OFF.
Set Vin, measure V at UV IN, set VR2 for OFF
adjust for V at UV=UV IN for ON, OFF 0-0.6V
- HD4 UVLO: 12/24 Vin mode selection.
Header CLOSED=12V range off
Header OPEN=24V range off

Connectors:

- LH1 Vin: Power input voltage measurement
12V: 9-14V, 24V: 18-28V
- LH2: Ammeter power (9V)
Connect to ammeter power
- LH3 SNI: Sensor input. Ground=CC OFF, delayed
Temperature/sensor switch. 9V power.
- LH4 Ics: Load current measurement signal.
Connect to ammeter. 0-100mV signal.
- LH5 CL: External current limit. 0-5V 1mA.
Sensor NC ON/OFF switch
- HD3: CC ON/OFF control.
SPST switch/sensor, open=ON.
- HD5: Status LED. SN/UVLO.

ALL VOLTAGE SENSING THROUGH +V DC IN TERMINAL

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