

AHEAD OF WHAT'S POSSIBLE™







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LTC4162-L

35V/3.2A Multicell Lithium-Ion Step-Down Battery **Charger with PowerPath and I²C Telemetry**

Solar Harvesting & Battery Charger



QUICK LOOK TO SCHEMATIC

BLOCK DIAGRAM



SCHEMATIC



QUICK LOOK PCB-SECTION

PCB SECTION

- Refer to the datasheet for detailed guidelines for PCB layout.
- Do not populate the parts which are marked as "Optional" or DNP in the DEMO board's Schematic.
- Do give a good return path under and around the LTC4162 IC.
- Obey the values as recommended in the datasheet.





Figure 12. Recommended Placement of the V_{OUT} Bypass Capacitor and Inductor



Figure 13. Recommended Placement of the V_{OUT} Bypass Capacitor and Inductor

SHORT DEMOSTRATION OF LTC4162-L







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DESIGNING & DEVELOPMENT

KOLKATA, INDIA





OUR POTENTIAL & TURNKEY TO MAKE IT HAPPEN

OUR EXPERTISE TO MAKE IT

CREATE VALUE



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