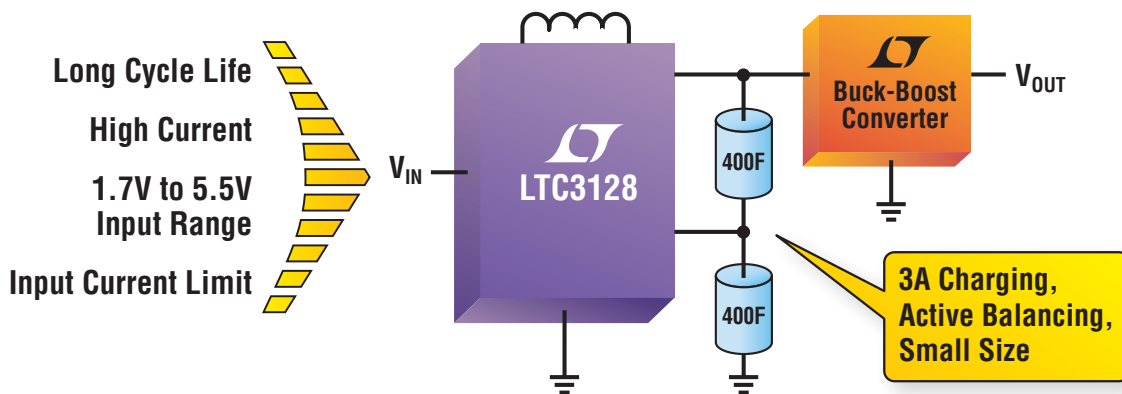


Take Advantage of Supercaps

3A Buck-Boost Supercap Charger



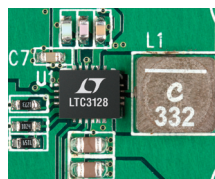
Reliable Supercap Management for High Power Systems

The LTC[®]3128 brings a new level of performance to supercap charging with its high level of integration and unique buck-boost topology. It charges capacitors at up to 3A, from ground to voltages above V_{IN} – up to 5.5V. Accurate programmable average input current limit, active charge balancing and programmable maximum capacitor voltage ensure the life and health of the supercaps. Other features include low quiescent current, accurate power good, power failure indicators and thermal overload protection.

Related Parts

Part No.	Description
LTC3225/-1	150mA 2-Series Supercapacitor Charger, Selectable 2.4V or 2.65V per Cell
LTC3226	150mA 2-Series Supercapacitor Charger with Backup PowerPath™ Controller
LTC3625	1A High Efficiency 2-Series Supercapacitor Charger with Automatic Cell Balancing
LTC4425	Linear Supercap Charger with Current-Limited Ideal Diode and V/I Monitor

LTC3128 Demo Board Active Area

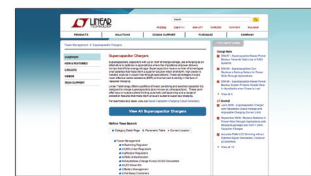


Footprint Actual Size:
14mm x 12mm

Info & Free Samples

www.linear.com/product/LTC3128

1-800-4-LINEAR



www.linear.com/products/supercap_chrgs

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