



Sub FEP Drains

- Voltage regulators and DC/DC converters can place significant drains on batteries when operated outside their normal parameters when batteries will no longer operate a device
- The “off-state” drains can jump from micro-amps to milliamps when a LDO (low drop out) linear regulator drops out or DC/DC stops switching.
- Include a FET (field effect transistor) as a means of controlling the battery drain.
- If complete removal of load from the battery source is not possible, Energizer allows a maximum discharge current of 50 micro-amps.

Important Notice

This document contains general information regarding design considerations.
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