Energizer and Microchip

Working together to provide solutions for device designers

Microchip and Energizer are working together to provide solutions for primary battery powered embedded applications

- Sharing technical information to enable longer lasting low power devices
- Cooperating to develop new solutions
- Developing reference designs powered by Energizer primary batteries to improve the performance of battery powered devices
- Working together at tradeshows and conferences to reach device designers with technical assistance and new solutions
Reference Designs
New Solutions from Microchip Powered by Energizer

Microchip single cell boost converter powered by the Energizer AAAA Alkaline battery

- Operates with a single battery reducing PCB space and costs
- Achieves 96% efficiency while running
- Extends battery life
- Offers low currents in shutdown mode
Design Resources and Support

Visit the XLP design center at www.microchip.com/XLP for:
- More XLP development tools
- Low power app notes, case studies, tips & tricks and webinars
- Complete list of XLP MCUs and datasheets
- Videos showing XLP performance

Visit www.microchip.com/mcp1640 or www.microchip.com/mcp1624 for:
- Single Cell Boost Solution Data Sheets
- Application Notes
- Development Tools

Visit the Energizer Technical Information site at data.energizer.com for:
- Product Data Sheets
- Battery Handbooks
- Product Safety Datasheets
- General Information
- Battery Disposal