

**Product Change Notice Overview:** The EnerChip CBC012-D5C, CBC050-M8C, CBC3105-R4C, CBC3112-D7C, and CBC3150-D9C, CBC910-D3C packaged parts are now manufacture discontinued.

Notification Date: July 21, 2014

**Products Affected by Part Number:** CBC012-D5C, CBC012-D5C-TR1, CBC012-D5C-TR5, CBC050-M8C, CBC050-M8C-TR1, CBC050-M8C-TR5, CBC3105-R4C, CBC3105-R4C-TR1, CBC3105-R4C-TR5, CBC3112-D7C, CBC3112-D7C-TR1, CBC3112-D7C-TR5, and CBC3150-D9C, CBC3150-D9C-TR1, CBC3150-D9C-TR5, CBC910-D3C

PCN Classification and Effectivity Date: Manufacture Discontinued July 21, 2014

**Description of the Change:** All Products Affected are now manufacture discontinued and will not be orderable past the Last Time Buy date.

**Replacement Products:** Cymbet does not have any EnerChip packaged part replacements. However, if the application for the discontinued EnerChip is power backup for a Real Time Clock, the EnerChip RTC devices: CBC34123, CBC34803, or CBC34813 should be considered as a single chip solution. Also, the Cymbet EnerChip bare die rechargeable batteries: CBC005-BDC, CBC012-BDC, CBC050-BDC and the CBC910-BDC Power Management IC bare die might be used as replacement batteries with PMIC in customer product designs that can accommodate a bare die wire-bondable solid state battery.

**Replacement Product Availability:** EnerChip RTC CBC34123, CBC34803, CBC34813 and EnerChip bare die CBC005-BDC, CBC012-BDC, CBC050-BDC and CBC910-BDC are commercially available at Cymbet's global distributors.

**End User Customer Actions:** Customers are encouraged to modify their product designs as appropriate. Customers might use an EnerChip RTC or equivalent Cymbet bare die battery with or without the CBC910 power management, or implement a different energy storage device such as a supercapacitor or battery.

**Last Time Buy Information:** All Products Affected can be ordered until September 12, 2014. Last Time Buy orders are non-cancellable and non-returnable. Customers are directed to order Last Time Buy orders through Cymbet's Distributors or their existing EnerChip purchase process. Cymbet reserves the right to limit Last Time Buy quantities based on capacity and material availability. Customer delivery and acceptance of all Last Time Buy orders are to occur before December 12, 2014.

## For Technical Questions Contact: <a href="mailto:apps@cymbet.com">apps@cymbet.com</a>

## For Logistical and Other Questions Contact: <a href="mailto:sales@cymbet.com">sales@cymbet.com</a>