



[usdigital.com](http://usdigital.com)  
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# Product Change Notification

## EM1 LED Die - PCN 1016

Date of Notification	Change		Part Numbers Affected
February 7, 2013	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Minor	EM1, E2, E3, E5, E6, H1, H15, H3, H5, H6, HB5M, HB6M, HD25, PE, S1, S2, S5, S6, T5 and T6

### Notification

<input type="checkbox"/> Product Obsolescence	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Process Change	<input type="checkbox"/> Design Change
<input type="checkbox"/> Material Change	<input type="checkbox"/> Specification Change	<input checked="" type="checkbox"/> Component Change	<input type="checkbox"/> Other

### Notification Description (Including Extent, Purpose / Reason, and Effect on Form, Fit and Function)

As part of US Digital's continual assurance of supply strategy, we have qualified additional sources for our LED die used in our EM1 encoder module, which in turn impacts all of the above mentioned products. The device specification will remain the same, i.e. there will be no change to form, fit or function of the product(s) as specified by US Digital. The appropriate quality and reliability testing has been performed on representative products to ensure normal parametric distribution, consistent with US Digital's quality and reliability standards.

### Alternate Parts (as applicable)

N/A

### Effective Date (Including Last Time Buy Date and Conditions, as applicable)

March 1, 2013