

## PRODUCT CHANGE NOTIFICATION

<b>Title</b>	Notification of change in IC and ceramic package used to manufacture TCD4012 series
<b>Keywords</b>	Product Change Notification: IC change from version 2128 to next generation 2152. Ceramic package changed to bottom contact for factory programming.
<b>Article:</b>	<p><b><u>Products Affected:</u></b> Pletronics <b>TCD4012-series</b></p> <p><b><u>Description and Purpose of Change:</u></b> IC change to next generation IC. Package contacts changed for PLE factory programming. Oscillator performance will remain unchanged. Old part number TCD4012-series and new TCD4012-series will be form and function equivalent. This notice is written in accordance with Pletronics ISO requirements.</p> <ul style="list-style-type: none"> <li>• Pletronics' TCD4012-series is a temperature compensated crystal oscillator with a clipped sine output.</li> <li>• The package is designed for high density surface mount designs.</li> <li>• Tape and Reel packaging</li> <li>• 5 x 3.2 mm LCC Ceramic Package</li> </ul> <p><b>Pletronics Inc. certifies this device is in accordance with the RoHS (2002/95/EC) and WEEE (2002/96/EC) directives.</b></p> <p><b><u>Implementation Plan:</u></b> TCD4012 made after June 1, 2012 will be manufactured with the next generation IC #2152.</p>
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