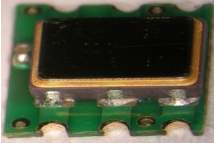


PRODUCT CHANGE NOTIFICATION

Title	Covers removed on Pletronics FR4 based oscillators
Keywords	Product Change Notification, SM76, SM11, LV76, LV78, LV11, PE76, PE78, PE11, PE33, PE37, Covers, FR4
Article:	<p><u>Products Affected:</u> Pletronics SM76, SM11, LV76, LV78, LV11, PE76, PE78, PE11, PE33, PE37 series Clock Oscillators.</p> <p><u>Description and Purpose of Change:</u> PACKAGE APPEARANCE, PACKAGE HEIGHT, PRODUCT MARKING</p>  <p>Metal covers will no longer be supplied over the FR4 based products. These products are made with a hermetically sealed 5x7mm oscillator that will now be exposed. In some applications, the cover was an issue with the newer high temperature RoHS lead free processes. The cover was for cosmetic purposes only. There is no change in electrical properties.</p> <p>The only part marking that will appear on the FR4 assembly is that of the exposed 5x7mm oscillator.</p> <p>See individual datasheets for the package dimension changes.</p> <p><u>Implementation Plan:</u> Beginning in 2008, all parts will be made in the new fashion. Exceptions may apply.</p> <p>Pletronics recommends that all designs transition to the corresponding 5x7mm ceramic part.</p> <p>Link to Data Sheets: http://www.pletronics.com/ple/product_selection/legacy/</p> <p>Link to .pdf of this notification:</p>
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