



***Do not use these FR4 based devices  
for new designs !!!!***

These PECL output devices are made from PE77 series LCC ceramic oscillators assembled onto FR4 PCB material to permit meeting the needs of legacy footprints.

Using the PE77 series device will result in better reliability and lower costs.

The change to the PE77 series parts is simple, the part is smaller, has the same pad out array. For almost all designs, only the pads of the legacy part need to be extended to fit the PE77. The pad centers down each side are the same.

The PE77 parts are assembled on automated systems resulting in the highest quality oscillators.

**Pletronics, Inc.**

19013 36<sup>th</sup> Ave. West PO Box 2607 Lynnwood, Washington 98036 U.S.A.  
T: 1-425-776-1880 F: 1-425-776-2760 E: ple-sales@pletronics.com  
[www.pletronics.com](http://www.pletronics.com)