



SST Communications

To: All SST12LP14E-QX8E Customers

February 02, 2010

**SUBJECT:PCN SST12LP14E**

Dear Valued Customer,

To ensure SST Communications' ability to provide a steady supply of power amplifier products to our customers, we have added ASE Group Chung-Li (ASECL) in Taiwan as a second source for manufacturing the SST12LP14E power amplifier in the QX8E package. SST Communications will move some of the manufacturing activities for the SST12LP14E-QX8E from our current assembly partner, Lingsen, to ASECL. The second assembly source will give SST Communications more capacity and flexibility to support customer demand.

ASECL (550 Chung-Hwa Road, Section 1, Chung-Li, 320; Taiwan, R.O.C) has been qualified as an assembly supplier for the QX8E package and specifically for the SST12LP14E. Photographs of the packages manufactured at Lingsen and at ASECL are shown in Attachment #1; only slight differences are observed on the bottom-side at the Pin-1 indicator. This difference should not affect solder-ability and has no impact on performance.

SST Communications has conducted technical comparisons of the SST12LP14E manufactured at Lingsen and at ASECL and has found no performance difference between the parts. SST anticipates no impact on the reliability, form, fit and function of the 12LP14E as a result of this addition.

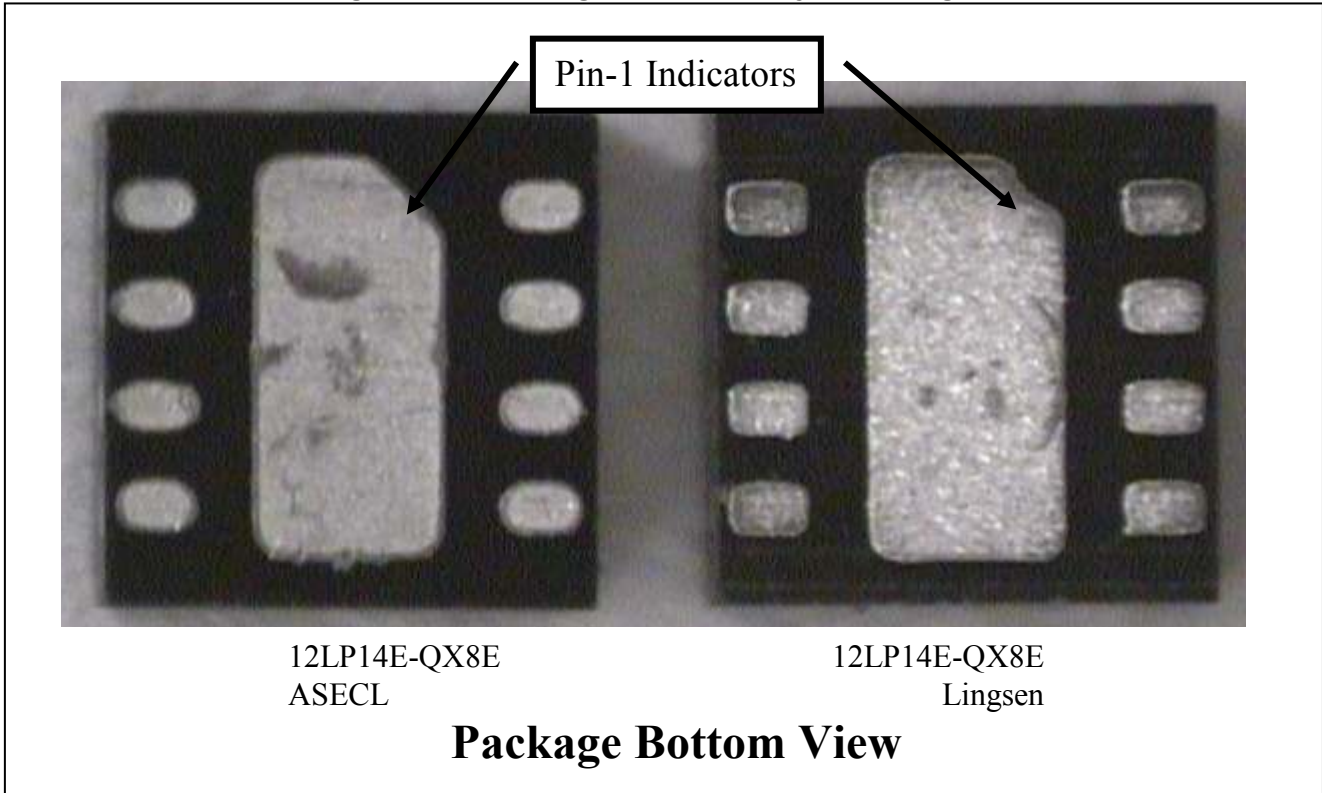
We appreciate your continued support of SST Communications' business. If you have any questions or concerns regarding this PCN, please feel free to contact me at (310) 577-3618 or [lhwan@sst.com](mailto:lhwan@sst.com).

Sincerely,

Leo Hwang  
Senior Manager of Business Planning  
SST Communications



**Attachment #1: Photographs of Packages Produced by Both Lingsen and ASECL**



The Pin-1 indicators provided by both Lingsen and ASECL are approved by SST and are detailed in the 12LP14E datasheet. The chamfered design by ASECL should not affect solder-ability of the amplifier compared to the Lingsen semi-circular notch.

The X-Y dimensions and size tolerance of all contact pads are specified the same for both manufacturers. The lead frame material and Tin plating are also the same.