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PCN-000268

## PRODUCT CHANGE NOTIFICATION

PCN NOTIFICATION DATE	Apr 10, 2020
SUBJECT	Add new assembly supplier, Lingsen, and change primary source assembly supplier for INMP522 microphones.
PRODUCTS AFFECTED	INMP522ACEZ-R0 INMP522ACEZ-R7
REASON FOR CHANGE	The planned Lingsen packaging site provides additional capacity and assurance of supply. Lingsen's bill of material improves overall stability of microphone specifications across operating conditions and aligns product portfolio with highest reliability performance.
DESCRIPTION OF CHANGE	Lingsen Package Bill of Materials: 1. Change encapsulant for enhanced stability. 2. Change lid attach process 3. Change lid material 4. Top line 1 marking a "Delta" symbol will be added to the right of the part name on the marking of each part, manufactured at Lingsen. Amkor bill of material remains unchanged Primary Assembly Site Location: Change from Amkor to Lingsen.
IMPACT OF CHANGE	No change to fit or function. Product stability will be improved. Only change to form will be lid color and lid attach.
IDENTIFICATION METHOD TO DISTINGUISH CHANGE	All parts are traceable through InvenSense Manufacturing part ID, and lot code marking on each part. A "Delta" symbol will be added to the right of the part name on the marking of each part produced at Lingsen. Amkor mark remains unchanged.
QUALIFICATION	Qualification completed March 2020.
SAMPLE AVAILABILITY	Apr 17, 2020
PLANNED IMPLEMENTATION	Jul 16, 2020
ADDITIONAL INFORMATION	Earliest implementation, May 2020, with customer approval, and after existing inventory is consumed.
<p><b>Should you have any issues with the timeline or content of this change, please contact InvenSense at <a href="mailto:pcn@invensense.com">pcn@invensense.com</a>. No response from customers within 30 days of the initial notification date herein will be deemed as acceptance of the change and the change will be implemented pursuant to the Key Implementation Milestones set forth in this PCN.</b></p> <p>Information in this document is provided in connection with InvenSense products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in InvenSense's Terms and Conditions of Sale for such products, InvenSense assumes no liability whatsoever, and InvenSense disclaims any express or implied warranty, relating to sale and/or use of InvenSense products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. InvenSense products are not intended for use in medical, life saving, or life sustaining applications. InvenSense may make changes to specifications and product descriptions at any time, without notice.</p>	