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PCN-000268

PRODUCT CHANGE NOTIFICATION

PCN NOTIFICATION DATE	Jul 31, 2019
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 die attach material & 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 by end of July 2019.
SAMPLE AVAILABILITY	Aug 26, 2019
PLANNED IMPLEMENTATION	Oct 31, 2019
ADDITIONAL INFORMATION	Samples available by August 2019. Earliest implementation, End of October 2019, or when existing inventory is consumed.
Should you have any issues with the timeline or content of this change, please contact InvenSense at pcn@invensense.com. 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.	
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