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PCN-000199

PRODUCT CHANGE NOTIFICATION

PCN NOTIFICATION DATE	May 22, 2018
SUBJECT	ICS-40212 - MEMS fabrication process improvement resulting in increased backplate hole size in MEMS element
PRODUCTS AFFECTED	Finished Goods Part Number ICS-40212
REASON FOR CHANGE	Improve Microphone Performance
DESCRIPTION OF CHANGE	MEMS fabrication process improvement resulting in increased backplate hole size in MEMS element
IMPACT OF CHANGE	No change to fit or form. All functionality is identical with exception that overall noise performance (SNR) is enhanced and may improve by up to 1dB from original SNR level. Typical SNR specification in datasheet is unchanged.
IDENTIFICATION METHOD TO DISTINGUISH CHANGE	All parts are traceable through ERP manufacturing part ID.
QUALIFICATION	Qualification completed.
SAMPLE AVAILABILITY	May 25, 2018
PLANNED IMPLEMENTATION	May 25, 2018
ADDITIONAL INFORMATION	
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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