CHANGE NOTIFICATION



Analog Devices, Inc. 1630 McCarthy Blvd., Milpitas CA (408) 432-1900

May 31, 2018 PCN_053118

Dear Sir/Madam:

Subject: Notification of Moisture Sensitivity Level (MSL) Change for LTC4217, LTC4217-12, LTC4219-5, LTC4219-12, LTC4232, LTC4232-1 from Level 1 to Level 3

Please be informed that Analog Devices, Inc. Milpitas, California will be dry packing shipments of the subject part numbers until further notice. During our QR2 (Quick Reaction Reliability) monitor testing, we observed minor delamination on these device types. The extent of the de-lamination is minor and still allows this device to be classified as MSL1 per JEDEC, but we will be dry packing as a preventative measure to ensure there is zero impact on customer's production line or field operation of this device. The list of affected part numbers is shown on the attached page.

ADI Package Engineering department will be working on package improvement to completely eliminate the observed delamination. As always, ADI's goal is to ensure our products run perfectly on the customer's line, and that there are no issues in the field.

Should you have any questions or concerns please contact your local Analog Devices sales representatives or you may contact me at 408-432-1900 ext. 2077, or by e-mail at JASON.HU@ANALOG.COM.

Sincerely,

Jason Hu

Quality Assurance Engineer

For questions on this PCN, please contact Jason Hu or you may send an email to your regional contacts below or contact your local ADI sales representatives.

| List of affected part numbers | |
|-------------------------------|----------------------|
| 1 | LTC4217CDHC#PBF |
| 2 | LTC4217CDHC#TRPBF |
| 3 | LTC4217IDHC#PBF |
| 4 | LTC4217IDHC#TRPBF |
| 5 | LTC4217CDHC-12#PBF |
| 6 | LTC4217CDHC-12#TRPBF |
| 7 | LTC4217IDHC-12#PBF |
| 8 | LTC4217IDHC-12#TRPBF |
| 9 | LTC4219CDHC-5#PBF |
| 10 | LTC4219CDHC-5#TRPBF |
| 11 | LTC4219IDHC-5#PBF |
| 12 | LTC4219IDHC-5#TRPBF |
| 13 | LTC4219CDHC-12#PBF |
| 14 | LTC4219CDHC-12#TRPBF |
| 15 | LTC4219IDHC-12#PBF |
| 16 | LTC4219IDHC-12#TRPBF |
| 17 | LTC4232CDHC#PBF |
| 18 | LTC4232CDHC#TRPBF |
| 19 | LTC4232IDHC#PBF |
| 20 | LTC4232IDHC#TRPBF |
| 21 | LTC4232CDHC-1#PBF |
| 22 | LTC4232CDHC-1#TRPBF |
| 23 | LTC4232IDHC-1#PBF |
| 24 | LTC4232IDHC-1#TRPBF |