



Product Discontinuance Notice - PDN 19_0047 Rev. -

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This notice is to inform you of a product discontinuance for certain ADI products (see Discontinued Parts Material List below). Any issues with this PDN must be sent to ADI as soon as possible. The information contained within this PDN is considered proprietary and should not be shared outside of your company. ADI contact information is listed below.

PDN Title:

Obsolescence of Material Numbers LT8614MPUDC#PBF and LT8614MPUDC#TRPBF

Publication Date: 03-Jul-2019

Last Time Buy Date: 19-Jul-2019

Last Time Ship Date: 19-Jul-2019

Revision Description:

Initial Release.

Reason For Discontinuance

Discontinuance due to flip chip CU pillar package not passing solder joint reliability of 2000 temperature cycles at -40degC to 125degC. Due to QA recommendation, we cannot support use of the MP-grade product in aerospace applications and must obsolete immediately with no life time buy.

Comments

Recommended replacement is LT8640S-2 (4x4 LQFN) or unreleased LT8636S (3x4 LQFN). Recommended parts are not pin for pin replacement, but can be supported in MP-grade (-55degC to 150degC) if requested to ADI.

Supporting Documents

Attachment 1: Type: Comparison Document

ADI_PDN_19_0047_Rev_-_LT8640S BT Substrate BM TC.pdf

For questions on this PDN, send email to the regional contacts below or contact your local ADI sales representative

Americas: PDN_Americas@analog.com	Europe: PDN_Europe@analog.com	Japan: PDN_Japan@analog.com
		Rest of Asia: PDN_ROA@analog.com

PDN 19_0047 Discontinued Parts Material List

Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
LT8614MPUDC#PBF	LT8614	LT8640SHV-2#PBF	No	Part can be supported in MP-grade if requested
LT8614MPUDC#TRPBF	LT8614	LT8640SHV-2#PBF	No	Part can be supported in MP-grade if requested

Appendix A - PDN 19_0047 Revision History

Rev	Publish Date	Rev Description
Rev. -	03-Jul-2019	Initial Release.

Analog Devices, Inc. Proprietary Information

DocId:1393 Layout Rev:3 Parent DocId:None