



Product Discontinuance Notice - PDN 22_0031 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887

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 LTM4645

Publication Date: 23-Mar-2022

Last Time Buy Date: 24-Mar-2022

Last Time Ship Date: 25-Mar-2022

Revision Description:

Initial Release

Reason For Discontinuance

Please be notified that the LTM4645 μ Module regulator cannot be supported by Analog Devices because the inductor used in construction of the LTM4645 has been obsoleted by the manufacturer. In replacement of the LTM4645, the LTM4647 is available.

The LTM4647 is the higher output current version of the LTM4645.

They are pin and footprint compatible and use the same DC/DC IC. Please see attached Table 1: outlines differences and similarities.

This PDN is effective immediately.

Supporting Documents

Attachment 1: Type: Comparison Document

ADI_PDN_22_0031_Rev_-_Table 1 Outlines differences and similarities for replacement part.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 22_0031 Discontinued Parts Material List

Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
LTM4645EY#PBF	LTM4645	LTM4647EY#PBF	yes	
LTM4645IY	LTM4645	LTM4647IY	yes	
LTM4645IY#PBF	LTM4645	LTM4647IY#PBF	yes	

Appendix A - PDN 22_0031 Revision History

Rev	Publish Date	Rev Description
Rev. -	23-Mar-2022	Initial Release

Analog Devices, Inc. Proprietary Information

DocId:1802 Layout Rev:3 Parent DocId:None