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Product Discontinuance Notice - PDN 21_0055 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:
Aerospace PM108S QMLR Device Types 01 Product Obsolescence

Publication Date: 05-May-2021
Last Time Buy Date: 05-May-2022
Last Time Ship Date: 05-May-2023

Revision Description:
Initial Release

Reason For Discontinuance

ADI is limited in the ability to offer product that meets Device Types 01 irradiation dose rate of 50 - 300 rads (Si)/. Product availability is limited to die inventory available to build the Device Types 01 products.

Comments

Device types 01 parts may be dose rate sensitive in a space environment and may demonstrate enhanced low dose rate effects. Radiation end point limits for the noted parameters are guaranteed only for the conditions specified in MIL-STD-883, method 1019, condition A.

Device type 03 is irradiated at dose rate = 50 - 300 rads (Si)/s in accordance with MIL-STD-883, method 1019, condition A, and is guaranteed to a maximum total dose specified. The effective dose rate after extended room temperature anneal = 1.15 rad (Si)/s per MIL-STD-883, method 1019, condition A, section 3.11.2. The total dose specification for this device only applies to the specified effective dose rate, or lower, environment.

Supporting Documents None

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 21_0055 Discontinued Parts Material List

Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
5962R9863701VGA	PM108S	5962R9863703VGA	YES	
5962R9863701VHA	PM108S	5962R9863703VHA	YES	
5962R9863701VPA	PM108S	5962R9863703VPA	YES	

Appendix A - PDN 21_0055 Revision History

Rev	Publish Date	Rev Description
Rev. -	05-May-2021	Initial Release

Analog Devices, Inc. Proprietary Information DocId:1640 Layout Rev:3 Parent DocId:None