



Product Discontinuance Notice - PDN 22_0019 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 AD9578 products (material numbers AD9578BCPZ, AD9578BCPZ-REEL7 and AD9578/PCBZ)

Publication Date: 14-Mar-2022

Last Time Buy Date: 01-Jun-2022

Last Time Ship Date: 03-Jun-2024

Revision Description:

Initial Release

Reason For Discontinuance

The foundry used to make this device has obsoleted the necessary process flow. Last order date for wafers is June 10, 2022.

Comments

The foundry is obsoleting the necessary process flow due to a tool being old, obsolete and unsupported going forward. Consider the following parts as a possible replacement: AD9576 and AD9542. We do not have a direct, pin compatible replacement nor will there be one coming. The two proposed parts are not exactly the same as the AD9578, but they are suitable replacements for many applications.

Supporting Documents

Attachment 1: Type: Other

ADI_PDN_22_0019_Rev_-_RE_PO 45918413_AD9578-D0PA_Vk206 Order.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_0019 Discontinued Parts Material List

Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
AD9578/PCBZ	AD9578	None	N/A	Eval board - no replacement
AD9578BCPZ	AD9578	See comments	NO	Replacement could be AD9576BCPZ or AD9542BCPZ depending on the application specifics
AD9578BCPZ-REEL7	AD9578	See comments	NO	Replacements could be AD9576BCPZ-REEL7 or AD9542BCPZ-REEL7 depending on the applicaton specifics

Appendix A - PDN 22_0019 Revision History

Rev	Publish Date	Rev Description
Rev. -	14-Mar-2022	Initial Release

Analog Devices, Inc. Proprietary Information

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