



Product Discontinuance Notice - PDN 24_0062 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:

Discontinuance of Several RF Amplifiers

Publication Date: 09-Aug-2024

Last Time Buy Date: 08-Aug-2025

Last Time Ship Date: 08-Feb-2026

Revision Description:

Initial Release.

Reason For Discontinuance

Foundry process is being discontinued due to epi material availability

Comments

This message is in reference to PDN 24_0062 related to a foundry process end of life. The decision to End of Life (EOL) these products is due to epi material availability at the foundry. ADI does not obsolete parts that still have customer demand unless driven by exceptional circumstances and recognizes that customers value the reliability of long-term production assurance.

In this particular case, ADI is taking special measures to support customers with the following actions:

- ADI has initiated procuring additional inventory in die bank to minimize the impact to you as you assess your requirements. Submitting your orders promptly will assist ADI in securing an adequate supply of the necessary components to meet your needs.

- We have taken special effort to provide suggestions for pin-to-pin and BOM-to-BOM drop in solutions for select products

Analog.com product pages have links to the PDN under each orderable part number and updates to display alternatives on product pages have been added. We apologize for any inconvenience this product discontinuance may cause and remain committed to minimize impact to you. Feel free to contact your ADI sales representative should you have any questions.

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 24_0062 Discontinued Parts Material List | | | | |
|--|----------------|------------------|-----------------------|----------|
| Model | Product Family | Replacement Part | Pin To Pin Compatible | Comments |
| 124390-HMC740ST89E | HMC740 | ADL5601-EVALZ | Yes | |
| 124390-HMC741ST89E | HMC741 | ADL5602-EVALZ | Yes | |
| 125682-HMC789ST89E | HMC789 | ADL5324-EVALZ | Yes | |
| 126222-HMC789ST89E | HMC789 | ADL5324-EVALZ | Yes | |
| 126223-HMC789ST89E | HMC789 | ADL5324-EVALZ | Yes | |

| | | | | |
|---------------|----------|----------------|-----|--|
| HMC6687 | HMC6687G | None | N/A | |
| HMC6687-SX | HMC6687G | None | N/A | |
| HMC740ST89E | HMC740 | ADL5601ARKZ-R7 | Yes | |
| HMC740ST89ETR | HMC740 | ADL5601ARKZ-R7 | Yes | |
| HMC741ST89E | HMC741 | ADL5602ARKZ-R7 | Yes | |
| HMC741ST89ETR | HMC741 | ADL5602ARKZ-R7 | Yes | |
| HMC789ST89E | HMC789 | ADL5324ARKZ-R7 | Yes | |
| HMC789ST89ETR | HMC789 | ADL5324ARKZ-R7 | Yes | |

Appendix A - PDN 24_0062 Revision History

| Rev | Publish Date | Rev Description |
|------------|---------------------|------------------------|
| Rev. - | 09-Aug-2024 | Initial Release. |

Analog Devices, Inc. Proprietary Information

DocId:3128 Layout Rev:4 Parent DocId:None