



Product Discontinuance Notice - PDN 16_0008 Rev. -

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

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 All ADSP-TS201S, TS202S, TS203S (TigerSHARC) Processor Products

Publication Date: 24-Mar-2016

Last Time Buy Date: 15-Apr-2017

Last Time Ship Date: 15-Jul-2018

Revision Description:

Initial Release

Reason For Discontinuance

Global Foundries will stop production of ADSP-TS201S, ADSP-TS202S and ADSP-TS203S wafers in 2017, causing loss of wafer supply capability.

Comments

Global Foundries purchased IBM's wafer fab manufacturing facility in Burlington Vermont and notified ADI that the fabrication process for ADSP-TS201S, ADSP-TS202S and ADSP-TS203S wafers will be obsoleted. The embedded DRAM technology used in the ADSP-TS20xS products is owned by Global Foundries and there are no options to produce ADSP-TS20xS wafers elsewhere.

In an effort to assist ADSP-TS201S, ADSP-TS202S and ADSP-TS203S product users, ADI is providing customers with a Last Shipment Date which is 15 months after the Last Order Date.

Orders placed after the PDN publication date are Non-Cancelable & Non-Refundable.

Customers that require longer-term supply options are encouraged to contact ADI's End-of-Life product partner, Rochester Electronics Inc., prior to the stated Last Order Date. (<http://www.rocelec.com>)

The new ADSP-SC58x & ADSP-2158x SHARC Processors will provide suitable replacement products for many applications using the ADSP-TS20xS products today. Customers are encouraged to evaluate these products for a lower cost replacement to the ADSP-TS201S, ADSP-TS202S and ADSP-TS203S products.

For product information and specifications, please visit the ADSP-SC58x and ADSP-2158x Series web page on [analog.com](http://www.analog.com); (<http://www.analog.com/en/products/landing-pages/001/adsp-sc58x-adsp-2158x-series.html>).

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 16_0008 Discontinued Parts Material List

| Model | Product Family | Replacement Part | Pin To Pin Compatible | Comments |
|-------|----------------|------------------|-----------------------|----------|
|-------|----------------|------------------|-----------------------|----------|

| | | | | |
|--------------------|-------------|-------------------|----|---|
| ADSP-TS201SABP-050 | ADSP-TS201S | ADSP-21587BBCZ-4B | No | There are no pin and/or code compatible replacement products available. |
| ADSP-TS201SABP-060 | ADSP-TS201S | ADSP-21587BBCZ-4B | No | There are no pin and/or code compatible replacement products available. |
| ADSP-TS201SABPZ050 | ADSP-TS201S | ADSP-21587BBCZ-4B | No | There are no pin and/or code compatible replacement products available. |
| ADSP-TS201SABPZ060 | ADSP-TS201S | ADSP-21587BBCZ-4B | No | There are no pin and/or code compatible replacement products available. |
| ADSP-TS201SBBPZ050 | ADSP-TS201S | ADSP-21587BBCZ-4B | No | There are no pin and/or code compatible replacement products available. |
| ADSP-TS201SYBP-050 | ADSP-TS201S | ADSP-21587BBCZ-4B | No | There are no pin and/or code compatible replacement products available. |
| ADSP-TS201SYBPZ050 | ADSP-TS201S | ADSP-21587BBCZ-4B | No | There are no pin and/or code compatible replacement products available. |
| ADSP-TS202SABPZ050 | ADSP-TS202S | ADSP-21587BBCZ-4B | No | There are no pin and/or code compatible replacement products available. |
| ADSP-TS203SABP-050 | ADSP-TS203S | ADSP-21587BBCZ-4B | No | There are no pin and/or code compatible replacement products available. |
| ADSP-TS203SABPZ050 | ADSP-TS203S | ADSP-21587BBCZ-4B | No | There are no pin and/or code compatible replacement products available. |
| ADSP-TS203SBBPZ050 | ADSP-TS203S | ADSP-21587BBCZ-4B | No | There are no pin and/or code compatible replacement products available. |

Appendix A - PDN 16_0008 Revision History

| Rev | Publish Date | Rev Description |
|--------|--------------|-----------------|
| Rev. - | 24-Mar-2016 | Initial Release |

Analog Devices, Inc. Proprietary Information

DocId:1013 Layout Rev:2 Parent DocId:None