



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**Notification# 20240520003.0  
Datasheet for AWR2943/44  
Information Only**

**Date:** May 24, 2024  
**To:** MOUSER PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the Change Management team.

Sincerely,

Change Management Team  
SC Business Services

**20240520003.0**  
**Information Only Datasheet**  
**Attachments**

**Products Affected:**

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
AWR2943ABGALTQ1	NULL
AWR2944ABGALTQ1	NULL

Technical details of this Product Change follow on the next page(s).

<b>PCN Number:</b>	20240520003.0	<b>PCN Date:</b>	May 24, 2024
<b>Title:</b>	Datasheet for AWR2943/44		
<b>Customer Contact:</b>	Change Management team	<b>Dept:</b>	Quality Services
<b>Change Type:</b>	Electrical Specification		

### PCN Details

#### Description of Change:

Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated as summarized below. The following change history provides further details.



AWR2943, AWR2944  
SWRS273B – NOVEMBER 2021 – REVISED MAY 2024

#### Changes from March 31, 2023 to May 10, 2024 (from Revision A (March 2023) to Revision B (May 2024))

	Page
• (Title): Updated '76- and 81-GHz' to '76 to 81GHz'	0
• (Features) : Updated 5GHz available bandwidth to over 4GHz continuous bandwidth	1
• (Functional Block Diagram): Updated the diagram to add ADC buffer size	4
• (Pin Diagram): Added overline on all instances of SPI and QSPI chip select	8
• (Pin Attributes): Added overline on all instances of SPI and QSPI chip select	13
• (Signal Descriptions - Digital): Added overline on all instances of SPI and QSPI chip select	25
• (Absolute Maximum Ratings): Moved temp sensor accuracy to this section from RF Specification	34
• (VPP specification) : New section added with VPP specifications	36
• (VPP specification) : Duration of VPP supply updated	36
• (RF Specifications): Updated 1dB compression point and ADC resolution values	39
• (Power Supply Sequencing): Added overline on all instances of SPI and QSPI chip select	41
• (Ethernet Switch (RGMII/RMII/MII)):Removed instance of "TBD"	53
• (Functional Block Diagram): Updated the diagram to add ADC buffer size	68

The datasheet number will be changing.

Device Family	Change From:	Change To:
AWR2943/44	SWRS273A	<b>SWRS273B</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/AWR2943>

#### Reason for Change:

To accurately reflect device characteristics.

#### Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. This is a specification change announcement only. There are no changes to the actual device

#### Changes to product identification resulting from this PCN:

None.

#### Product Affected:

AWR2943ABGALTQ1	AWR2943ABGALTRQ1	AWR2944ABGALTQ1	AWR2944ABGALTRQ1
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For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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