12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20260112004.0
Datasheet for AWR6443, AWR6843, IWR6843AOP, IWR6843, IWR6443, AWR6843AOP
Information Only

Date: January 13, 2026
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

20260112004.0
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.

DEVICE	CUSTOMER PART NUMBER
AWR6843ARBGALPQ1	NULL
IWR6843AQGABL	IWR6843AQGABL
IWR6843ARQGALPR	NULL
AWR6843AQGABLQ1	NULL

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

PCN Number:	20260112004.0	PCN Date:	January 13, 2026
Title:	Datasheet for AWR6443, AWR6843, IWR6843AOP, IWR6843, IWR6443, AWR6843AOP		
Customer Contact:	Change Management team	Dept:	Quality Services
Change Type:	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.

TEXAS INSTRUMENTS

AWR6443, AWR6843
SWRS248E – APRIL 2020 – REVISED APRIL 2025

Changes from Revision D (January 2022) to Revision E (April 2025) **Page**

- Applications: Applications updated....2
- *(Device Comparison)* AWRL6432 and AWRL1432 devices added....5
- (VPP Specification for One-Time Programmable (OTP) eFuses): Section added....27
- (Power Save Mode): Section added....27
- Figure 7-3 (Device Wake-Up Sequence): Logic diagram updated....36
- (Boot Modes): Section added....66

TEXAS INSTRUMENTS

IWR6843AOP
SWRS237C – APRIL 2020 – REVISED JUNE 2025

Changes from July 20, 2022 to June 30, 2025 (from Revision B (July 2022) to Revision C (June 2025)) **Page**

- *(Applications)* :Application links updated....2
- Functional Block Diagram: Updated....3
- *(Device Comparison):* IWRL6432 and IWRL6432AOP devices added....5
- *(Device Comparison):* IWRL1432 device added....5
- (VPP Specification for One-Time Programmable (OTP) eFuses): New section added....27
- (Power Save Mode): New section added....27
- RF Specification: Phase noise updated to -93dBc/Hz from -92dBc/Hz....33
- RF Specification: Transmitter EIRP number updated to 16dBm from 15dBm....33
- Figure 7-5 (Device Wake-Up Sequence): Logic diagram updated....37
- *Table. Crystal Electrical Characteristics (Oscillator Mode):* Updated crystal frequency tolerance from +/-50ppm to +/-200ppm....39
- *(Boot Modes)*: Added Boot Modes section....66

TEXAS INSTRUMENTS

IWR6843, IWR6443
SWRS219F – OCTOBER 2018 – REVISED APRIL 2025

Changes from Revision E (June 2021) to Revision F (April 2025) **Page**

- *(Applications)* :Application links updated....2
- *(Device Comparison):* IWRL6432 and IWRL1432 devices added....5
- *(Signal Descriptions)* :Updated/Changed CLKP and CLKM descriptions....16
- (VPP Specification for One-Time Programmable (OTP) eFuses): New section added....26
- (Power Save Mode): New section added....26
- (Device Wake-Up Sequence): Logic diagram updated....34
- *(Table. Crystal Electrical Characteristics (Oscillator Mode):* Updated crystal frequency tolerance to –200ppm to +200ppm....36
- *(QSPI Switching Characteristics):* Updated cycle time, sclk to 12.5ns....52
- *(Boot Modes)*: Added Boot Modes section....63
- *(Monitoring and Diagnostic Mechanisms)*:Added Device Safety Manual note....67

Changes from July 31, 2022 to May 1, 2025 (from Revision C (July 2022) to Revision D (May 2025)) **Page**

- Applications: Applications updated....2
- Figure 4-1: Updated block diagram....3
- *(Device Comparison)* AWRL6432 and AWRL1432 devices added....5
- (VPP Specification for One-Time Programmable (OTP) eFuses): Section added....28
- (Power Save Mode): Section added....28
- RF Specification: Phase noise updated to -93dBc/Hz from -92dBc/Hz....34
- RF Specification: Transmitter EIRP number updated to 16dBm from 15dBm....34
- Figure 7-5 (Device Wake-Up Sequence): Logic diagram updated....39
- Updated/Changed Frequency tolerance from "–50 and 50" to "–200 to 200"....41
- *(QSPI Timings)*:Updated QSPI cycle time from 25 to 12.5....59
- (Boot Modes): Section added....70

The datasheet number will be changing.

Device Family	Change From:	Change To:
AWR6443, AWR6843	SWRS248D	**SWRS248E**
IWR6843AOP	SWRS237B	**SWRS237C**
IWR6843, IWR6443	SWRS219E	**SWRS219F**
AWR6843AOP	SWRS246C	**SWRS246D**

These changes may be reviewed at the datasheet links provided.

http://www.ti.com/product/AWR6443
http://www.ti.com/product/IWR6843AOP
http://www.ti.com/product/IWR6843
http://www.ti.com/product/AWR6843AOP

Reason for Change:

To accurately reflect device characteristics.

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

No anticipated impact.

Changes to product identification resulting from this PCN:

None.

Product Affected:

AWR6843AQGABLRQ1	AWR6843AQGABLRQ1.B	AWR6843ABGABLRQ1	AWR6443ABGABLQ1
AWR6443ABGABLRQ1	AWR6843ABGABLQ1.B	AWR6843ABSABLQ1	AWR6843AQGABLQ1.B
AWR6443ABGABLRQ1.B	AWR6843ABGABLQ1	AWR6843AQGABLQ1	AWR6443ABGABLQ1.B
AWR6843ABGABLRQ1.B	AWR6843ABSABLRQ1	IWR6843ARBGALP	IWR6843ARBSALP
IWR6843ARBSALPR	IWR6843ARQGALP	IWR6843ARQGALP.B	IWR6843ARQGALPR
IWR6843ARQGALPR.B	IWR6843ARQSALP	IWR6843ARQSALPR	IWR6843AQGABLR
IWR6843ABSABL	IWR6843AQGABLR.B	IWR6843AQGABL	IWR6443AQGABL.B
IWR6843AQGABL.B	IWR6843ABGABL	IWR6843AQSABL	IWR6843ABGABLR.B
IWR6443AQGABLR	IWR6843ABSABLR	IWR6443AQGABLR.B	IWR6843ABGABLR
IWR6843AQSABLR	IWR6443AQGABL	IWR6843ABGABL.B	AWR6843ARBGALPQ1
AWR6843ARBGALPQ1.B	AWR6843ARBGALPRQ1	AWR6843ARBGALPRQ1.B	AWR6843ARBSALPQ1

ZVEI ID: SEM-DS-02, SEM-DS-03

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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