

PCN Number:	20231206001.0	PCN Date:	December 06, 2023
Title:	Datasheet for CC2642R and CC2652R		
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.



CC2642R

SWRS194J – JANUARY 2018 – REVISED NOVEMBER 2023

Changes from June 12, 2023 to November 28, 2023 (from Revision I (June 2023) to Revision J (November 2023))

	Page
• Updated Radio consumption (TX currents).....	1
• Updated SDK to new naming convention and updated the URL throughout the document.....	1
• Updated unit formatting throughout the document.....	1
• Added details about memory scalability in Section 3	2
• Updated Device Comparison table.....	5
• Updated typical Tx currents in Section 8.6, Power Consumption - Radio Modes	9
• Added footnote about DAC output impedance in Section 8.13.2.1, Digital-to-Analog Converter (DAC) Characteristics	9
• Updated <i>Typical TX Current and Output Power</i>	30
• Added EnergyTrace information to Section 9.11	39



CC2652R

SWRS207J – JANUARY 2018 – REVISED NOVEMBER 2023

Changes from June 12, 2023 to November 28, 2023 (from Revision I (June 2023) to Revision J (November 2023))

	Page
• Updated Radio consumption (TX currents).....	1
• Updated SDK to new naming convention and updated the URL throughout the document.....	1
• Updated unit formatting throughout the document.....	1
• Added details about memory scalability in Section 3	2
• Updated Device Comparison table.....	5
• Updated typical Tx currents in Section 8.6, Power Consumption - Radio Modes	9
• Added footnote about DAC output impedance in Section 8.15.2.1, Digital-to-Analog Converter (DAC) Characteristics	9
• Updated <i>Typical TX Current and Output Power</i>	32
• Added EnergyTrace information to Section 9.11	42

The datasheet number will be changing.

Device Family	Change From:	Change To:
CC2642R	SWRS194I	SWRS194J
CC2652R	SWRS207I	SWRS207J

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/CC2642R>

<http://www.ti.com/product/CC2652R>

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:			
CC2642R1FRGZR	CC2642R1FRGZT	CC2652R1FRGZR	CC2652R1FRGZT

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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