

Notification Number:	20200727003	Notification Date:	Aug. 28, 2020
Title:	Datasheet for CC2652P, CC1312R, CC1352R, CC1352P		
Customer Contact:	Notification Manager	Dept:	Quality Services

Notification 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.



CC2652P

SWRS195A – OCTOBER 2019 – REVISED APRIL 2020

Changes from Original (October 2019) to Revision A	Page
• Added Communication equipment to Section 1.2	2
• Added Personal electronics to Section 1.2	2
• Changed Section 1.3	2
• Added CC2642R-Q1 to Table 3-1	6
• Added RF Frequency Bands in Section 5	13
• Changed TEST CONDITIONS for 2 Mbps Intermodulation in Bluetooth Low Energy - Receive (RX) table in Section 5.10	14
• Changed Motional inductance TYP value in 48 MHz Crystal Oscillator (XOSC_HF) table in Section 5.14.1	22
• Changed Figure 5-10	37
• Changed Figure 5-13	38
• Changed Figure 5-24	45
• Changed Figure 5-28	47
• Changed Figure 5-32	49



CC1312R

SWRS210G – JANUARY 2018 – REVISED MAY 2020

Changes from Revision F (September 2019) to Revision G	Page
• Changed Sensor Controller, Low Power-Mode current value in Section 1.1	1
• Added Personal electronics to Section 1.2	2
• Changed Section 1.3	2
• Added CC2642R-Q1 to Table 3-1	6
• Changed Frequency bands to 431 – 527 MHz in RF Frequency Bands table in Section 5	13
• Added 359 MHz to 527 MHz - Receive (RX) table in Section 5	17
• Added 359 MHz to 527 MHz - Transmit (TX) table in Section 5	17
• Added 359 MHz to 527 MHz - PLL Phase Noise table in Section 5	17
• Changed Motional inductance TYP value in 48 MHz Crystal Oscillator (XOSC_HF) table in Section 5.17.1	21
• Added LAUNCHXL-CC1352P-4 Design Files to Section 7.1	56



CC1352R

SWRS196G – JANUARY 2018 – REVISED MAY 2020

Changes from Revision F (September 2019) to Revision G	Page
• Changed Sensor Controller, Low Power-Mode current value in Section 1.1	1
• Added Personal electronics to Section 1.2	2
• Changed Section 1.3	2
• Added CC2642R-Q1 to Table 3-1	6
• Added 359 MHz to 527 MHz - Receive (RX) table in Section 5	17
• Added 359 MHz to 527 MHz - Transmit (TX) table in Section 5	17
• Added 359 MHz to 527 MHz - PLL Phase Noise table in Section 5	17
• Changed TEST CONDITIONS for 2 Mbps Intermodulation in Bluetooth Low Energy - Receive (RX) table in Section 5.17	21
• Changed Motional inductance TYP value in 48 MHz Crystal Oscillator (XOSC_HF) table in Section 5.21.1	28
• Added LAUNCHXL-CC1352P-4 Design Files to Section 7.1	74

Changes from Revision C (July 2019) to Revision D
Page

• Changed Sensor Controller, Low Power-Mode current value in Section 1.1	1
• Added Wireless protocols to Section 1.1	1
• Changed Section 1.2	2
• Added Personal electronics to Section 1.2	2
• Changed Section 1.3	2
• Added CC2642R-Q1 to Table 3-1	7
• Added 359 MHz to 527 MHz - Receive (RX) table in Section 5	19
• Added 359 MHz to 527 MHz - Transmit (TX) table in Section 5	19
• Added 359 MHz to 527 MHz - PLL Phase Noise table in Section 5	19
• Changed TEST CONDITIONS for 2 Mbps Intermodulation in Bluetooth Low Energy - Receive (RX) table in Section 5.17	23
• Changed Motional inductance TYP value in 48 MHz Crystal Oscillator (XOSC_HF) table in Section 5.21.1	31
• Added performance numbers for 10 dBm configuration in Section 5.23	42
• Added Figure 5-17	49
• Added Figure 5-22	52
• Added Figure 5-35	60
• Added Figure 5-41	63
• Added Figure 5-47	66
• Added Figure 5-54	70
• Added LAUNCHXL-CC1352P-4 Design Files to Section 7.1	86

The datasheet number will be changing.

Device Family	Change From:	Change To:
CC2652P	SWRS195	SWRS195A
CC1312R	SWRS210F	SWRS210G
CC1352R	SWRS196F	SWRS196G
CC1352P	SWRS192C	SWRS192D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/CC2652P>

<http://www.ti.com/product/CC1312R>

<http://www.ti.com/product/CC1352R>

<http://www.ti.com/product/CC1352P>

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 notification:

None.

Product Affected:

CC2652P1FRGZR	CC1312R1F3RGZR	CC1312R1F3RGZT	CC1352R1F3RGZR
CC1352R1F3RGZT	CC1352P1F3RGZR	CC1352P1F3RGZT	

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