PCN Number:	20200108000	PCN Date:	Jan. 9, 2020
Title:	Datasheet for CC2640R2F		
Customer Contact:	PCN Manager	**Dept:**	Quality Services

Change Type:

☐	Assembly Site	☐	Design	☐	Wafer Bump Site
☐	Assembly Process	☒	Data Sheet	☐	Wafer Bump Material
☐	Assembly Materials	☐	Part number change	☐	Wafer Bump Process
☐	Mechanical Specification	☐	Test Site	☐	Wafer Fab Site
☐	Packing/Shipping/Labeling	☐	Test Process	☐	Wafer Fab Materials
				☐	Wafer Fab Process

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.

![Texas Instruments logo] **TEXAS INSTRUMENTS**

CC2640R2F
SWRS204B – DECEMBER 2016 – REVISED JANUARY 2020

Changes from Revision A (January 2017) to Revision B   **Page**

- Changed Section 1.1. Added pin-to-pin compatibility to External system bullet.. 1
- Changed Section 1.2 2
- Changed Section 1.3 2
- Deleted Typical Flash Memory Available for Customer Applications table 7
- Changed footnote (2) in Table 3-1 7
- Changed VALUE column in Section 5.2 17
- Changed TYP value for Idle in Section 5.4 18
- Changed TYP value for Peripheral power domain in Section 5.4 18
- Added footnote in Section 5.5 19
- Changed MAX value for Data rate error tolerance in Section 5.6 20
- Changed TYP value for restricted bands FCC in Section 5.7 21
- Changed TYP value for restricted bands FCC in Section 5.9 22
- Changed TYP value for Out-of-band blocking, 3000 MHz to 12.75 GHz in Section 5.10 23
- Changed TYP value for restricted bands FCC in Section 5.11 23
- Changed TYP value for Receiver sensitivity in Section 5.12 23
- Changed TYP value for Receiver saturation in Section 5.12 23
- Changed TYP value for restricted bands FCC in Section 5.13 24
- Changed TYP value for Temperature coefficient in Section 5.17 25
- Changed TYP value for SFDR, VDDS as reference in Section 5.18 26
- Changed TYP value for Offset in Section 5.22 27

The datasheet revision number will be changing.

Device Family	Change From:	Change To:
CC2640R2F	SWRS204A	SWRS204B

These changes may be reviewed at the datasheet link provided.

http://www.ti.com/product/CC2640R2F

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 datasheet specification change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this PCN:

None.

Product Affected:			
CC2640R2FRGZR	CC2640R2FRGZT	CC2640R2FRHBR	CC2640R2FRHBT
CC2640R2FRSMR	CC2640R2FRSMT	CC2640R2FYFVR	CC2640R2FYFVT

For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW PCN Team	PCN_ww_admin_team@list.ti.com

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