

PCN Number:	20171108001	PCN Date:	December 04, 2017
Title:	Datasheet for WL1801MOD, WL1805MOD, WL1831MOD, WL1835MOD□		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	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.



WL1801MOD, WL1805MOD, WL1831MOD, WL1835MOD

SWRS152M – JULY 2013 – REVISED OCTOBER 2017

Changes from November 18, 2016 to October 31, 2017

Page

• Changed Features section	1
• Changed Bluetooth 4.1 to Bluetooth 4.2	1
• Added Bluetooth 4.2 secure connection compliance in <i>Features</i>	1
• Changed package information in Device Information table	2
• Changed name for pin 18 from 2G4_ANT2_W in <i>Pin Attributes</i>	7
• Changed name for pin 18 from 2G4_ANT1_WB in <i>Pin Attributes</i>	7
• Changed note in <i>Absolute Maximum Ratings</i>	9
• Bluetooth LE sensitivity typical value from -93.2 in <i>LE Receiver Characteristics – In-Band Signals</i>	15
• added (Typ) to Specification column in WLAN Performance Parameters	25
• calibration performance from 5 seconds to 5 minutes <i>WLAN Performance Parameters</i>	25
• Added Device Certification and Qualification section.....	27
• Changed Module Markings section	29
• Added End Product Labeling section	30
• Added Device Nomenclature image	40
• Changed package type in <i>Package Option Addendum</i>	46

The datasheet number will be changing.

Device Family	Change From:	Change To:
WL1801MOD, WL1805MOD, WL1831MOD, WL1835MOD□	SWRS152L	SWRS152M

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/WL1801MOD>

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:

WL1801MODGBMOCR	WL1801MODGBMOCT	WL1805MODGBMOCR	WL1805MODGBMOCT
WL1831MODGBMOCR	WL1831MODGBMOCT	WL1835MODGBMOCR	WL1835MODGBMOCT

For questions regarding this notice, e-mails can be sent to the regional 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
Japan	PCNJapanContact@list.ti.com