

<b>PCN Number:</b>	20190111001.0	<b>PCN Date:</b>	January 23, 2019
<b>Title:</b>	Datasheet for AM4372-AM4379		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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.



**AM4372, AM4376, AM4377, AM4378, AM4379**

SPRS851E –JUNE 2014–REVISED JANUARY 2019

Changes from August 15, 2016 to January 15, 2019 (from D Revision (August 2016) to E Revision)	Page
• Removed OpenVG 1.0 .....	<a href="#">3</a>
• Updated/Changed Description text .....	<a href="#">5</a>
• Changed DEV_FEATURE register value for all devices in <a href="#">Table 3-1, Device Features Comparison</a> .....	<a href="#">9</a>
• Switched table notes 1 and 2 in <a href="#">Power-Supply Decoupling Capacitor Characteristics</a> .....	<a href="#">117</a>
• Updated footnotes in <a href="#">Power-Supply Decoupling Capacitor Characteristics</a> .....	<a href="#">118</a>
• Removed Rise time, Fall time, and Transition time in all <a href="#">Switching Characteristics</a> .....	<a href="#">120</a>
• Updated PRU-ICSS MDIO Switching Characteristics - MDIO_DATA max value from "390" to "(P*0.5)-10".....	<a href="#">140</a>
• Removed NO. 2 and 3 from <a href="#">Switching Characteristics for RMII[x]_TXD[1:0], and RMII[x]_TXEN - RMII Mode</a> .....	<a href="#">144</a>
• Removed DDR_CKE0 and CKE info from <a href="#">16-Bit DDR3 Interface Using One 16-Bit DDR3 Device With V<sub>TT</sub> Termination</a> .....	<a href="#">172</a>
• Deleted FAST MODE MIN timings on SDA and SCL rise and fall times in <a href="#">Table 5-83, Timing Requirements for I2C Input Timings</a> .....	<a href="#">215</a>
• Updated QSPI Read Active High Polarity .....	<a href="#">228</a>
• Added new Note to PRU-ICSS MII_RT Electrical Data and Timing .....	<a href="#">240</a>
• Updated 10 Mbps MAX from "25 ns" to "27 ns" .....	<a href="#">242</a>
• Updated all values in <a href="#">Switching Characteristics for MMC[x]_CMD and MMC[x]_DAT[7:0]—HSPE=0</a> .....	<a href="#">245</a>

The datasheet number will be changing.

Device Family	Change From:	Change To:
AM4372, AM4376, AM4377, AM4378, AM4379	SPRS851D	SPRS851E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/AM4372>

#### 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:

AM4372BZDN60	AM4376BZDNA100	AM4377BZDNA80	AM4378BZDNA80
AM4372BZDN80	AM4376BZDNA80	AM4377BZDND100	AM4378BZDND100
AM4372BZDNA60	AM4376BZDND100	AM4377BZDND80	AM4378BZDND80
AM4372BZDNA80	AM4376BZDND30	AM4378BZDN100	AM4379BZDNA100
AM4376BZDN100	AM4376BZDND80	AM4378BZDN80	AM4379BZDNA80
AM4376BZDN80	AM4377BZDNA100	AM4378BZDNA100	

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

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>