



# Process Change Notice #1506172

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<b>PCN Date:</b> 6/17/2015		<b>Effective Date:</b> 6/17/2015	
<b>Title:</b> EZR32LG and EZR32WG Data sheet Revision Notification			
<b>Originator:</b> Kavita Char		<b>Phone:</b> 408-702-1297	<b>Dept:</b> SRW Marketing
<b>Customer Contact:</b> Kathy Haggart		<b>Phone:</b> 512-532-5261	<b>Dept:</b> Sales
<b>PCN Type:</b>			
<input checked="" type="checkbox"/> Data sheet	<input type="checkbox"/> Foundry	<input type="checkbox"/> Packing	
<input type="checkbox"/> Product Revision	<input type="checkbox"/> Assembly	<input type="checkbox"/> Labeling	
<input type="checkbox"/> Discontinuance	<input type="checkbox"/> Test	<input type="checkbox"/> Other	
<b>Last Order Date:</b> Not Applicable			
<b>PCN Details</b>			
<b>Description of Change:</b>			
Silicon Labs is pleased to announce availability of v1.1 of EZR32LG and EZR32WG wireless MCU data sheets. The affected data sheets are: EZR32LG230, EZR32LG330, EZR32WG230 and EZR32WG330.			
The new data sheet revision includes the changes listed below:			
<ul style="list-style-type: none"> <li>• Updated OPNs in Ordering Section.</li> <li>• USART0 in Configuration Summary table changed to USARTRF0.</li> <li>• Sleep current corrected from 40 nA to 20 nA.</li> <li>• GPIO number corrected from 41 to 38.</li> <li>• Number of operational amplifiers corrected from 3 to 2.</li> <li>• Added "EZRadio and EZRadioPRO Transceivers GPIO Configuration" section.</li> <li>• Updated Table 5.1 Device Pinout: Revised Pin 10, Pin 11, Pin 61, and Pin 62.</li> <li>• Updated Table 5.2 Alternate Functionality Overview: Removed GPIO0 and GPIO1.</li> <li>• Revised Top Marking Table: Corrected Line 2 Marking row.</li> <li>• Revised Table 3.2 Configuration Table: Added USB.</li> <li>• Updated Section 5.6 (QFN64 Package) and Table 5.4 (QFN64 package dimensions)*.</li> <li>• Updated Section 6.1—PCB Land Pattern Dimensions *</li> </ul>			
* This revision reflects the actual package dimension that is in production and affects only the documentation. There is no change to the package/product.			
<b>Reason for Change:</b>			
Updated data sheets to include new radio sub-section describing the MCU-RF interface, updated device package dimensions and updates to pinout tables and features section.			
<b>Impact on Form, Fit, Function, Quality, Reliability:</b>			
This change does not impact form, function, quality or reliability. The fit of the actual product is not changing; however, the package dimensions are being corrected in the data sheets to reflect the actual dimensions of the product.			



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### Product Identification:

EZR32LG230F64R55G-B0	EZR32LG230F64R55G-B0R
EZR32LG230F64R60G-B0	EZR32LG230F64R60G-B0R
EZR32LG230F64R61G-B0	EZR32LG230F64R61G-B0R
EZR32LG230F64R63G-B0	EZR32LG230F64R63G-B0R
EZR32LG230F64R67G-B0	EZR32LG230F64R67G-B0R
EZR32LG230F64R68G-B0	EZR32LG230F64R68G-B0R
EZR32LG230F64R69G-B0	EZR32LG230F64R69G-B0R
EZR32LG230F128R55G-B0	EZR32LG230F128R55G-B0R
EZR32LG230F128R60G-B0	EZR32LG230F128R60G-B0R
EZR32LG230F128R61G-B0	EZR32LG230F128R61G-B0R
EZR32LG230F128R63G-B0	EZR32LG230F128R63G-B0R
EZR32LG230F128R67G-B0	EZR32LG230F128R67G-B0R
EZR32LG230F128R68G-B0	EZR32LG230F128R68G-B0R
EZR32LG230F128R69G-B0	EZR32LG230F128R69G-B0R
EZR32LG230F256R55G-B0	EZR32LG230F256R55G-B0R
EZR32LG230F256R60G-B0	EZR32LG230F256R60G-B0R
EZR32LG230F256R61G-B0	EZR32LG230F256R61G-B0R
EZR32LG230F256R63G-B0	EZR32LG230F256R63G-B0R
EZR32LG230F256R67G-B0	EZR32LG230F256R67G-B0R
EZR32LG230F256R68G-B0	EZR32LG230F256R68G-B0R
EZR32LG230F256R69G-B0	EZR32LG230F256R69G-B0R
EZR32LG330F64R55G-B0	EZR32LG330F64R55G-B0R
EZR32LG330F64R60G-B0	EZR32LG330F64R60G-B0R
EZR32LG330F64R61G-B0	EZR32LG330F64R61G-B0R
EZR32LG330F64R63G-B0	EZR32LG330F64R63G-B0R
EZR32LG330F64R67G-B0	EZR32LG330F64R67G-B0R
EZR32LG330F64R68G-B0	EZR32LG330F64R68G-B0R
EZR32LG330F64R69G-B0	EZR32LG330F64R69G-B0R
EZR32LG330F128R55G-B0	EZR32LG330F128R55G-B0R
EZR32LG330F128R60G-B0	EZR32LG330F128R60G-B0R
EZR32LG330F128R61G-B0	EZR32LG330F128R61G-B0R
EZR32LG330F128R63G-B0	EZR32LG330F128R63G-B0R
EZR32LG330F128R67G-B0	EZR32LG330F128R67G-B0R
EZR32LG330F128R68G-B0	EZR32LG330F128R68G-B0R
EZR32LG330F128R69G-B0	EZR32LG330F128R69G-B0R
EZR32LG330F256R55G-B0	EZR32LG330F256R55G-B0R
EZR32LG330F256R60G-B0	EZR32LG330F256R60G-B0R
EZR32LG330F256R61G-B0	EZR32LG330F256R61G-B0R
EZR32LG330F256R63G-B0	EZR32LG330F256R63G-B0R
EZR32LG330F256R67G-B0	EZR32LG330F256R67G-B0R
EZR32LG330F256R68G-B0	EZR32LG330F256R68G-B0R
EZR32LG330F256R69G-B0	EZR32LG330F256R69G-B0R



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### Product Identification (continued):

EZR32WG230F64R55G-B0	EZR32WG230F64R55G-B0R
EZR32WG230F64R60G-B0	EZR32WG230F64R60G-B0R
EZR32WG230F64R61G-B0	EZR32WG230F64R61G-B0R
EZR32WG230F64R63G-B0	EZR32WG230F64R63G-B0R
EZR32WG230F64R67G-B0	EZR32WG230F64R67G-B0R
EZR32WG230F64R68G-B0	EZR32WG230F64R68G-B0R
EZR32WG230F64R69G-B0	EZR32WG230F64R69G-B0R
EZR32WG230F128R55G-B0	EZR32WG230F128R55G-B0R
EZR32WG230F128R60G-B0	EZR32WG230F128R60G-B0R
EZR32WG230F128R61G-B0	EZR32WG230F128R61G-B0R
EZR32WG230F128R63G-B0	EZR32WG230F128R63G-B0R
EZR32WG230F128R67G-B0	EZR32WG230F128R67G-B0R
EZR32WG230F128R68G-B0	EZR32WG230F128R68G-B0R
EZR32WG230F128R69G-B0	EZR32WG230F128R69G-B0R
EZR32WG230F256R55G-B0	EZR32WG230F256R55G-B0R
EZR32WG230F256R60G-B0	EZR32WG230F256R60G-B0R
EZR32WG230F256R61G-B0	EZR32WG230F256R61G-B0R
EZR32WG230F256R63G-B0	EZR32WG230F256R63G-B0R
EZR32WG230F256R67G-B0	EZR32WG230F256R67G-B0R
EZR32WG230F256R68G-B0	EZR32WG230F256R68G-B0R
EZR32WG230F256R69G-B0	EZR32WG230F256R69G-B0R
EZR32WG330F64R55G-B0	EZR32WG330F64R55G-B0R
EZR32WG330F64R60G-B0	EZR32WG330F64R60G-B0R
EZR32WG330F64R61G-B0	EZR32WG330F64R61G-B0R
EZR32WG330F64R63G-B0	EZR32WG330F64R63G-B0R
EZR32WG330F64R67G-B0	EZR32WG330F64R67G-B0R
EZR32WG330F64R68G-B0	EZR32WG330F64R68G-B0R
EZR32WG330F64R69G-B0	EZR32WG330F64R69G-B0R
EZR32WG330F128R55G-B0	EZR32WG330F128R55G-B0R
EZR32WG330F128R60G-B0	EZR32WG330F128R60G-B0R
EZR32WG330F128R61G-B0	EZR32WG330F128R61G-B0R
EZR32WG330F128R63G-B0	EZR32WG330F128R63G-B0R
EZR32WG330F128R67G-B0	EZR32WG330F128R67G-B0R
EZR32WG330F128R68G-B0	EZR32WG330F128R68G-B0R
EZR32WG330F128R69G-B0	EZR32WG330F128R69G-B0R
EZR32WG330F256R55G-B0	EZR32WG330F256R55G-B0R
EZR32WG330F256R60G-B0	EZR32WG330F256R60G-B0R
EZR32WG330F256R61G-B0	EZR32WG330F256R61G-B0R
EZR32WG330F256R63G-B0	EZR32WG330F256R63G-B0R
EZR32WG330F256R67G-B0	EZR32WG330F256R67G-B0R
EZR32WG330F256R68G-B0	EZR32WG330F256R68G-B0R
EZR32WG330F256R69G-B0	EZR32WG330F256R69G-B0R

