



Process Change Notice #1506172

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PCN Date: 6/17/2015		Effective Date: 6/17/2015	
Title: EZR32LG and EZR32WG Data sheet Revision Notification			
Originator: Kavita Char		Phone: 408-702-1297	Dept: SRW Marketing
Customer Contact: Kathy Haggar		Phone: 512-532-5261	Dept: Sales
PCN Type:			
<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	
Last Order Date: Not Applicable			
PCN Details			
Description of Change:			
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"> • Updated OPNs in Ordering Section. • USART0 in Configuration Summary table changed to USARTRF0. • Sleep current corrected from 40 nA to 20 nA. • GPIO number corrected from 41 to 38. • Number of operational amplifiers corrected from 3 to 2. • Added "EZRadio and EZRadioPRO Transceivers GPIO Configuration" section. • Updated Table 5.1 Device Pinout: Revised Pin 10, Pin 11, Pin 61, and Pin 62. • Updated Table 5.2 Alternate Functionality Overview: Removed GPIO0 and GPIO1. • Revised Top Marking Table: Corrected Line 2 Marking row. • Revised Table 3.2 Configuration Table: Added USB. • Updated Section 5.6 (QFN64 Package) and Table 5.4 (QFN64 package dimensions)*. • Updated Section 6.1—PCB Land Pattern Dimensions * 			
* This revision reflects the actual package dimension that is in production and affects only the documentation. There is no change to the package/product.			
Reason for Change:			
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.			
Impact on Form, Fit, Function, Quality, Reliability:			
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
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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
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EZR32LG330F256R60G-B0	EZR32LG330F256R60G-B0R
EZR32LG330F256R61G-B0	EZR32LG330F256R61G-B0R
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EZR32LG330F256R67G-B0	EZR32LG330F256R67G-B0R
EZR32LG330F256R68G-B0	EZR32LG330F256R68G-B0R
EZR32LG330F256R69G-B0	EZR32LG330F256R69G-B0R



Process Change Notice #1506172

Product Identification (continued):

EZR32WG230F64R55G-B0	EZR32WG230F64R55G-B0R
EZR32WG230F64R60G-B0	EZR32WG230F64R60G-B0R
EZR32WG230F64R61G-B0	EZR32WG230F64R61G-B0R
EZR32WG230F64R63G-B0	EZR32WG230F64R63G-B0R
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EZR32WG230F128R61G-B0	EZR32WG230F128R61G-B0R
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EZR32WG230F128R69G-B0	EZR32WG230F128R69G-B0R
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EZR32WG330F64R61G-B0	EZR32WG330F64R61G-B0R
EZR32WG330F64R63G-B0	EZR32WG330F64R63G-B0R
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EZR32WG330F64R68G-B0	EZR32WG330F64R68G-B0R
EZR32WG330F64R69G-B0	EZR32WG330F64R69G-B0R
EZR32WG330F128R55G-B0	EZR32WG330F128R55G-B0R
EZR32WG330F128R60G-B0	EZR32WG330F128R60G-B0R
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EZR32WG330F128R63G-B0	EZR32WG330F128R63G-B0R
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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



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Last Date of Unchanged Product: Not Applicable
Qualification Samples: Not Applicable
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Qualification Data: Not applicable.