



# Process Change Notice #1004271

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<b>PCN Date:</b> 27Apr10		<b>Effective Date:</b> 27Jul10																					
<b>Title:</b> Si3217x Datasheet Rev 1.1																							
<b>Originator:</b> Rick Bye		<b>Phone:</b> 512-532-5740	<b>Dept:</b> Wireline																				
<b>Customer Contact:</b> Kathy Haggart		<b>Phone:</b> 512-532-5261	<b>Dept:</b> Sales/Customer Service																				
<b>PCN Type:</b>																							
<input type="checkbox"/> Assembly	<input type="checkbox"/> Discontinuance	<input type="checkbox"/> Package	<input type="checkbox"/> Test																				
<input checked="" type="checkbox"/> Datasheet	<input type="checkbox"/> Fabrication	<input type="checkbox"/> Product Revision																					
<input type="checkbox"/> Packing	<input type="checkbox"/> Labeling	<input type="checkbox"/> Location	<input type="checkbox"/> Other																				
<b>Last Order Date:</b> N/A																							
<b>PCN Details</b>																							
<b>Description of Change:</b>																							
Silicon Labs is pleased to announce the release of revision 1.1 of the Si3217x ProSLIC datasheet, available under NDA from Silicon Labs sales, distributors and representatives.																							
<b>Reason for Change:</b>																							
Revision 1.1 of the Si3217x datasheet adds manufacturing information, including PCB land patterns, via spacing rules, and soldering and solder mask information, plus a description of the package top marks. The schematics and BOMs have been updated with the latest circuit optimizations. Also included are newly released schematics for a buck-boost dc-dc converter topology.																							
<b>Impact on Form, Fit, Function, Quality, Reliability:</b> None																							
<b>Product Identification:</b>																							
<table border="1"> <thead> <tr> <th colspan="4">Affected Ordering Part Numbers</th> </tr> </thead> <tbody> <tr> <td>Si32171-B-FM</td> <td>Si32176-B-FM</td> <td>Si32177-B-FM</td> <td>Si32178-B-FM</td> </tr> <tr> <td>Si32171-B-FMR</td> <td>Si32176-B-FMR</td> <td>Si32177-B-FMR</td> <td>Si32178-B-FMR</td> </tr> <tr> <td>Si32171-B-GM</td> <td>Si32176-B-GM</td> <td>Si32177-B-GM</td> <td></td> </tr> <tr> <td>Si32171-B-GMR</td> <td>Si32176-B-GMR</td> <td>Si32177-B-GMR</td> <td></td> </tr> </tbody> </table>				Affected Ordering Part Numbers				Si32171-B-FM	Si32176-B-FM	Si32177-B-FM	Si32178-B-FM	Si32171-B-FMR	Si32176-B-FMR	Si32177-B-FMR	Si32178-B-FMR	Si32171-B-GM	Si32176-B-GM	Si32177-B-GM		Si32171-B-GMR	Si32176-B-GMR	Si32177-B-GMR	
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<b>Last Date of Unchanged Product:</b> N/A																							
<b>Qualification Samples:</b> N/A																							
<b>Qualification Data:</b> N/A																							