



Process Change Notice #1201242

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PCN Date: 24Jan12		Effective Date: 24Jan12																					
Title: Si3217x datasheet revision 1.2																							
Originator: Rick Bye		Phone: 512-532-5740	Dept: Wireline Access																				
Customer Contact: Kathy Haggar		Phone: 512-532-5261	Dept: Inside Sales																				
PCN Type: <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 Last Order Date: N/A																							
PCN Details																							
<p>Description of Change: Silicon Laboratories is pleased to announce revision 1.2 of the datasheet for the Si3217x single package ProSLIC family. This revision adds information on the LGA package option which was previously only described in a separate datasheet. The LGA package option is 100% hardware and software compatible with designs using the NBA package. The PCB foot print, solder mask and solder profile are identical for both packages. The LGA packaged devices have part numbers ending in -FM1(R), while the NBA packaged parts have part numbers ending in -FM(R).</p> <p>Additional minor changes are described in the document change list at the end of the datasheet. Please contact your local Silicon Laboratories sales representative for a copy of the datasheet. A list of Silicon Laboratories sales representatives may be found at www.silabs.com</p>																							
<p>Reason for Change: Previously LGA info was in a separate datasheet which is now obsolete.</p>																							
<p>Impact on Form, Fit, Function, Quality, Reliability: None</p>																							
<p>Product Identification: This change applies to all Si3217x part numbers including the part numbers listed below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">LGA commercial temp.</th> <th style="text-align: center;">LGA industrial temp.</th> <th style="text-align: center;">NBA commercial temp.</th> <th style="text-align: center;">NBA industrial temp.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Si32171-B-FM1</td> <td style="text-align: center;">Si32171-B-GM1</td> <td style="text-align: center;">Si32171-B-FM</td> <td style="text-align: center;">Si32171-B-GM</td> </tr> <tr> <td style="text-align: center;">Si32176-B-FM1</td> <td style="text-align: center;">Si32176-B-GM1</td> <td style="text-align: center;">Si32176-B-FM</td> <td style="text-align: center;">Si32176-B-GM</td> </tr> <tr> <td style="text-align: center;">Si32177-B-FM1</td> <td style="text-align: center;">Si32177-B-GM1</td> <td style="text-align: center;">Si32177-B-FM</td> <td style="text-align: center;">Si32177-B-GM</td> </tr> <tr> <td style="text-align: center;">Si32178-B-FM1</td> <td></td> <td style="text-align: center;">Si32178-B-FM</td> <td></td> </tr> </tbody> </table>				LGA commercial temp.	LGA industrial temp.	NBA commercial temp.	NBA industrial temp.	Si32171-B-FM1	Si32171-B-GM1	Si32171-B-FM	Si32171-B-GM	Si32176-B-FM1	Si32176-B-GM1	Si32176-B-FM	Si32176-B-GM	Si32177-B-FM1	Si32177-B-GM1	Si32177-B-FM	Si32177-B-GM	Si32178-B-FM1		Si32178-B-FM	
LGA commercial temp.	LGA industrial temp.	NBA commercial temp.	NBA industrial temp.																				
Si32171-B-FM1	Si32171-B-GM1	Si32171-B-FM	Si32171-B-GM																				
Si32176-B-FM1	Si32176-B-GM1	Si32176-B-FM	Si32176-B-GM																				
Si32177-B-FM1	Si32177-B-GM1	Si32177-B-FM	Si32177-B-GM																				
Si32178-B-FM1		Si32178-B-FM																					
<p>Last Date of Unchanged Product: N/A</p>																							
<p>Qualification Samples: N/A</p>																							



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