

User Registration

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PCN Date: 16Mar10		Effective Date: 16June10														
Title: Si4708/Si4709 Min Order Quantity (MOQ) Reel Change from 2.5K to 5K/Datasheet rev 1.4																
Originator: Kenneth Kong	Phone: 65 6511778	Dept: Supplier Management														
Customer Contact: kathy Hagger	Phone: 512-532-55261	Dept: Sales/Customer Service														
PCN Type: <input type="checkbox"/> Assembly <input type="checkbox"/> Discontinuance <input type="checkbox"/> Package <input type="checkbox"/> Test <input type="checkbox"/> Datasheet <input type="checkbox"/> Fabrication <input type="checkbox"/> Product Revision <input checked="" type="checkbox"/> Packing <input checked="" type="checkbox"/> Labeling <input type="checkbox"/> Location <input type="checkbox"/> Other																
Last Order Date: 16June10																
PCN Details																
Description of Change: Change the Minimum Order Quantity (MOQ) reel size from a 2.5K reel to a 5K reel for Si4708 & Si4709 ordering part numbers. There is no change to the Reel type, Carrier tape or Cover tape. In addition, the Si4708/09 datasheet has been revised to version 1.4 to detail the revised MOQ reel size change.																
Reason for Change: Improve test supplier efficiency by changing to a larger quantity reel for MOQ product shipments for Si4708 & Si4709.																
Impact on Form, Fit, Function, Quality, Reliability: There is no impact on form, fit, function, quality or reliability.																
Product Identification: Products ordered under the following ordering part numbers are affected by this change:																
<table border="1"> <thead> <tr> <th>Ordering Part Number</th> <th>Package size</th> </tr> </thead> <tbody> <tr> <td>Si4708-B-ZM6R</td> <td>2.5x2.5 QFN</td> </tr> <tr> <td>Si4708-B-GMR</td> <td>2.5x2.5 QFN</td> </tr> <tr> <td>Si4709-B-ZM6R</td> <td>2.5x2.5 QFN</td> </tr> <tr> <td>Si4709-B-GMR</td> <td>2.5x2.5 QFN</td> </tr> <tr> <td>Si4708-C-GMR</td> <td>2.5x2.5 QFN</td> </tr> <tr> <td>Si4709-C-GMR</td> <td>2.5x2.5 QFN</td> </tr> </tbody> </table>			Ordering Part Number	Package size	Si4708-B-ZM6R	2.5x2.5 QFN	Si4708-B-GMR	2.5x2.5 QFN	Si4709-B-ZM6R	2.5x2.5 QFN	Si4709-B-GMR	2.5x2.5 QFN	Si4708-C-GMR	2.5x2.5 QFN	Si4709-C-GMR	2.5x2.5 QFN
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Last Date of Unchanged Product: 16June10 Following the Effective Date of this PCN, Silicon Laboratories will ship MOQ's for the above identified products on 5K Reels only.																

Qualification Samples: N/A

Customer Early Acceptance Sign Off:

Customers may approve early PCN acceptance by completing the information below:

Early Acceptance Date: Name: Company:

Email your early Acceptance approval to: katherine.haggar@silabs.com

Qualification Data:

Drop test performed on 2.5x2.5 QFN packages.

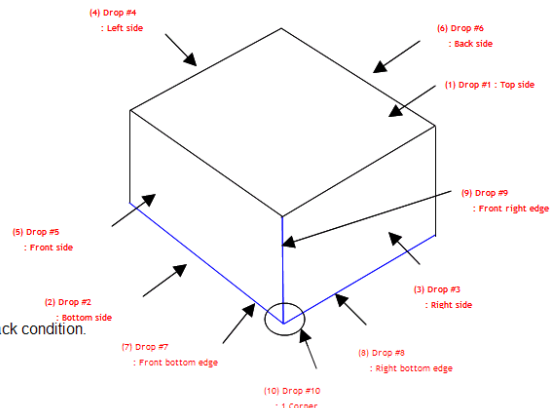
(1) Drop test condition

- Qty of Dummy Units : MPQ (Min. Qty per reel) for each device
- Box surface dropped : Total 10 (1 Corner, 3 Edges and 6 Sides)
- Height dropped : (Onto a concrete floor)

Product weight (kg)	Drop height
1.00 ~ 20.99	1.00 mm
21.00 ~ 40.99	74 cm
41.00 ~ 60.99	54 cm

(2) V/M inspection items : It is to determine Pass/Fail criteria

- Unit-level Visual Quality (by min 3X scope) : Reject if any damage on package-body (Chip/Crack, Unit Deformation, lead/ball defects etc..)
- Quality of Primary container (Reel/Tray/Tube including MBB/ESD Bag)
MBB Puncture, Carrier/Cover tape/Reel damage, cover tape sealing defects, Dry-pack condition.



Drop test results

Package	IC Qty/reel	Check Packing Material condition	Machine V/M scan results
2.5x.2.5 QFN	5000 / reel	No damages found	Passed