





Process Change Notification Form

PCN Number:	PCN_0277			
Date of Notification:	11/15/2009			
Cirrus Logic P/N(s):	CS4202-JQZ	CS4205-KQZ	CS4299-BQZ	CS4299-JQZ
	CS4362-KQZ	CS4362A-CQZ	CS4365-CQZ	CS4365-DQZ
	CS4382-KQZ	CS4382A-CQZ	CS4384-CQZ	CS4385-CQZ
	CS4385-DQZ	CS4385A-DQZ	CS4954-CQZ	
Date PCN Effective:	02/15/2010			
Reason for Change:	<input type="checkbox"/> Design /New Rev. <input type="checkbox"/> Fab Site <input type="checkbox"/> Fab Process <input type="checkbox"/> Additional Fab Source <input type="checkbox"/> Assembly Site <input type="checkbox"/> Assembly Process <input type="checkbox"/> Additional Assembly Source <input checked="" type="checkbox"/> Other (specify) Standardize materials recipe for Pb-free LQFP at SCC			
	<input type="checkbox"/> Fix errata <input type="checkbox"/> Yield enhancement <input type="checkbox"/> Fix known bug <input type="checkbox"/> Performance Improvement <input checked="" type="checkbox"/> Other: Bill of Materials Change as follows:			
Description of Change:	For Part Numbers: CS4205-KQZ, CS4954-CQZ			
		Current Recipe	New Recipe	
	Mold Compound	Sumitomo G700	Sumitomo G700	
	Die Attach	Ablestik 8290	Ablestik 3230	
	Wire	1.0 mil Au	0.8 mil Au	
	Lead Frame	Cu 201 x 201 mil	Cu 210 x 210 mil	
	Lead Finish	Matte Sn 100%	Matte Sn 100%	
	For Part Numbers: CS4202-JQZ, CS4299-BQZ, CS4299-JQZ, CS4362-KQZ, CS4382-KQZ			
		Current Recipe	New Recipe	
	Mold Compound	Sumitomo G700	Sumitomo G700	
Die Attach	Ablestik 8290	Ablestik 3230		
Wire	1.0 mil Au	0.8 mil Au		
Lead Frame	Cu 201 x 201 mil	Cu 180 x 180 mil		
Lead Finish	Matte Sn 100%	Matte Sn 100%		
For Part Numbers: CS4362A-CQZ, CS4365-CQZ, CS4365-DQZ, CS4382A-CQZ, CS4384-CQZ, CS4385-CQZ, CS4385-DQZ, CS4385A-DQZ				
	Current Recipe	New Recipe		
Mold Compound	Sumitomo G700	Sumitomo G700		
Die Attach	Ablestik 8290	Ablestik 3230		
Wire	0.8 mil Au	0.8 mil Au		
Lead Frame	Cu 201 x 201 mil	Cu 157 x 157 mil		
Lead Finish	Matte Sn 100%	Matte Sn 100%		

Cirrus Logic P/N Change:	<input type="checkbox"/> Yes, New Part Number: <input checked="" type="checkbox"/> No
Pack Mark Change:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, briefly explain: <i>[Any Fab, Assembly, or Design changes results in pack mark changes, please provide detail]</i>
Lot Effective Date:	Lots manufactured with date code 1007 and later will be assembled using the new bill of materials. <i>[Contact the area sales representative for availability of samples if applicable]</i>
Quality & Reliability impact:	Reports attached: 1. Package qualification report 2. Raw materials testing report (3 rd party analytical lab) <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  48LQFP and 64LQFP Reliability Qualificatio </div> <div style="text-align: center;">  SCC Material Set.zip </div> </div> Qualification Data: <input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required
Datasheet Change Required?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, briefly explain:
Software Change Required?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, briefly explain:

Acknowledgement of Receipt of Notice:

Does customer waive PCN Effective Date? YES NO

Company Name: _____

Name (please print): _____ Title: _____

Signature: _____ Date: _____

Customer Representative is to obtain the customer acknowledgement/signature and return this notification to Cirrus Logic Corp. Quality, attn: PCN administrator at fax number (512) 851-4656

NOTE: Lack of acknowledgement within 30 days of the date of notice, constitutes acceptance of change. (Reference JEDEC Industry Standard: JESD-46)