

Product Change Notification

PCN No: MSS-23-0227-CCB-1356

Si8931/32 and Si8921/22 Datasheet Revision Released

Notification Date: 05/12/2023 Qualification Data Availability Date: 04/21/2023

Notification Period: 90 days Sample Availability Date: Not Applicable

Proposed First Ship Date for Change: 08/10/2023 Last Date of Manufacture of Unchanged Product: 08/03/2023

Dear Valued Skyworks Customer:

Please be advised that Skyworks Solutions Inc. is introducing the following product change(s):

Description and Scope of Change

Si8931/32 Revision C datasheet and Si8921/22 Revision B datasheet are-formatted to new standards, added new text for Automotive Grade products, AEC-Q100 qualification, added tape and reel information, added MSL ratings, increased Si8922 specified linear input range, and updated THD specifications.

Products Affected

Si8921AB-AS	Si8921BB-AS	Si8922AB-AS	Si8922BB-AS	Si8931B-AS	Si8932B-AS	
Si8921AB-ASR	Si8921BB-ASR	Si8922AB-ASR	Si8922BB-ASR	Si8931B-ASR	Si8932B-ASR	
SI8921AB-IS	SI8921BB-IS	SI8922AB-IS	SI8922BB-IS	SI8931B-IS	SI8932B-IS	
Si8921AB-ISR	Si8921BB-ISR	Si8922AB-ISR	Si8922BB-ISR	Si8931B-ISR	SI8932B-ISR	
Si8921AD-AS4R	Si8921BD-AS4	Si8922AD-AS4	Si8922BD-AS4	Si8931D-AS4	Si8932D-AS4	
Si8921AD-AS4	Si8921BD-AS4R	Si8922AD-AS4R	Si8922BD-AS4R	Si8931D-AS4R	Si8932D-AS4R	
SI8921AD-IS4	SI8921BD-IS4	Si8922AD-IS4	Si8922BD-IS4	SI8931D-IS4	SI8932D-IS4	
Si8921AD-IS4R	SI8921BD-IS4R	Si8922AD-IS4R	Si8922BD-IS4R	SI8931D-IS4R	SI8932D-IS4R	

Method for Identifying Changed Product

Full product change traceability is maintained by: order date

Reason for Change

Updated to Skyworks standard datasheet format and content along with an update to the THD specifications.

Anticipated Impact on Form, Fit Function, Reliability, Quality or Safety

THD maximum specification has been lowered

Qualification Plan Summary

Qualification not required; no change made to part

Launch Plan

New limits will be implemented after notification period has completed and existing inventory has been depleted.

Please contact your Skyworks customer service representative with any questions or comments regarding this change. If you are unsure whom to contact, please email Skyworks Change Management at Skyworks.CCB@Skyworksinc.com.

Skyworks Solutions, Inc.

20 Sylvan Road, Woburn, MA 01801 USA: (781) 376-3000 • Asia: 886 2 2735 0399 Europe: 33 (0)1 43548540 • Fax: (781) 376-3300

On the Web: www.skyworksinc.com