Product Change Notification

PCN No: MSS-23-0221-CCB-1127

Change mold compound used for SI89x devices in 8-Pin Wide Body Stretched SOIC packages from Showa Denko CEL-8240HF10GK to Sumitomo G700LY

Notification Date: 03/01/2023

Notification Period: 90 days

Proposed First Ship Date for Change: 06/01/2023

Qualification Data Availability Date: 02/22/2023

Sample Availability Date: Not Applicable

Last Date of Manufacture of Unchanged Product: 05/31/2023

Dear Valued Skyworks Customer:

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

Description and Scope of Change

Changing mold compound to G700LY to improve manufacturability of SI89x devices and standardize material across production at ASE-Chung Li

Products Affected

SI8921AD-IS4; SI8922AD-IS4; SI8922BD-IS4; SI8936D-IS4; SI8937D-IS4; SI8941AD-IS4; SI8946AD-IS4; SI8946BD-IS4; SI8947AD-IS4; SI8947BD-IS4; SI8921AD-AS4; SI8921BD-AS4; SI8922AD-AS4; SI8922BD-AS4; SI8931D-AS4; SI8932D-AS4; SI8935D-AS4; SI8936D-AS4; SI8937D-AS4; SI8941AD-AS4; SI8941BD-AS4; SI8946AD-AS4; SI8946BD-AS4; SI8947AD-AS4; SI8947BD-AS4; SI8921AD-IS4R; SI8922AD-IS4; SI8922BD-IS4; SI8936D-IS4; SI8937D-IS4; SI8941AD-IS4; SI8946AD-IS4; SI8946BD-IS4; SI8947AD-IS4; SI8947BD-IS4; SI8921AD-AS4; SI8921BD-AS4; SI8922AD-AS4; SI8922BD-AS4; SI8931D-AS4; SI8932D-AS4; SI8935D-AS4; SI8936D-AS4; SI8937D-AS4; SI8941AD-AS4; SI8941BD-AS4; SI8946AD-AS4; SI8946BD-AS4; SI8947AD-AS4; SI8947BD-AS4; SI8921BD-IS4; SI8922AD-IS4; SI8922BD-IS4; SI8936D-IS4; SI8937D-IS4; SI8941AD-IS4; SI8946AD-IS4; SI8946BD-IS4; SI8947AD-IS4; SI8947BD-IS4; SI8921AD-AS4; SI8921BD-AS4; SI8922AD-AS4; SI8922BD-AS4; SI8931D-AS4; SI8932D-AS4; SI8935D-AS4; SI8936D-AS4; SI8937D-AS4; SI8941AD-AS4; SI8941BD-AS4; SI8946AD-AS4; SI8946BD-AS4; SI8947AD-AS4; SI8947BD-AS4; SI8921BD-IS4R; SI8922AD-IS4; SI8922BD-IS4; SI8936D-IS4; SI8937D-IS4; SI8941AD-IS4; SI8946AD-IS4; SI8946BD-IS4; SI8947AD-IS4; SI8947BD-IS4; SI8921AD-AS4; SI8921BD-AS4; SI8922AD-AS4; SI8922BD-AS4; SI8931D-AS4; SI8932D-AS4; SI8935D-AS4; SI8936D-AS4; SI8937D-AS4; SI8941AD-AS4; SI8941BD-AS4; SI8946AD-AS4; SI8946BD-AS4; SI8947AD-AS4; SI8947BD-AS4; SI8931D-IS4; SI8922AD-IS4; SI8922BD-IS4; SI8936D-IS4; SI8937D-IS4; SI8941AD-IS4; SI8946AD-IS4; SI8946BD-IS4; SI8947AD-IS4; SI8947BD-IS4; SI8921AD-AS4; SI8921BD-AS4; SI8922AD-AS4; SI8922BD-AS4; SI8931D-AS4; SI8932D-AS4; SI8935D-AS4; SI8936D-AS4; SI8937D-AS4; SI8941AD-AS4; SI8941BD-AS4; SI8946AD-AS4; SI8946BD-AS4; SI8947AD-AS4; SI8947BD-AS4; SI8931D-IS4R; SI8922AD-IS4; SI8922BD-IS4; SI8936D-IS4; SI8937D-IS4; SI8941AD-IS4; SI8946AD-IS4; SI8946BD-IS4; SI8947AD-IS4; SI8947BD-IS4; SI8921AD-AS4; SI8921BD-AS4; SI8922AD-AS4; SI8922BD-AS4; SI8931D-AS4; SI8932D-AS4; SI8935D-AS4; SI8936D-AS4; SI8937D-AS4; SI8941AD-AS4; SI8941BD-AS4; SI8946AD-AS4; SI8946BD-AS4; SI8947AD-AS4; SI8947BD-AS4; SI8932D-IS4; SI8922AD-IS4; SI8922BD-IS4; SI8936D-IS4; SI8937D-IS4; SI8941AD-IS4; SI8946AD-IS4; SI8946BD-IS4; SI8947AD-IS4; SI8947BD-IS4; SI8921AD-AS4; SI8921BD-AS4; SI8922AD-AS4; SI8922BD-AS4; SI8931D-AS4; SI8932D-AS4; SI8935D-AS4; SI8936D-AS4; SI8937D-AS4; SI8941AD-AS4; SI8941BD-AS4; SI8946AD-AS4; SI8946BD-AS4; SI8947AD-AS4; SI8947BD-AS4; SI8935D-IS4; SI8922AD-IS4; SI8922BD-IS4; SI8936D-IS4; SI8937D-IS4; SI8941AD-IS4; SI8946AD-IS4; SI8946BD-IS4; SI8947AD-IS4; SI8947BD-IS4; SI8921AD-AS4; SI8921BD-AS4; SI8922AD-AS4; SI8922BD-AS4; SI8931D-AS4; SI8932D-AS4; SI8935D-AS4; SI8936D-AS4; SI8937D-AS4; SI8941AD-AS4; SI8941BD-AS4; SI8946AD-AS4; SI8946BD-AS4; SI8947AD-AS4; SI8947BD-AS4; SI8935D-IS4R; SI8922AD-IS4; SI8922BD-IS4; SI8936D-IS4; SI8937D-IS4; SI8941AD-IS4; SI8946AD-IS4; SI8946BD-IS4; SI8947AD-IS4; SI8947BD-IS4; SI8921AD-AS4; SI8921BD-AS4; SI8922AD-AS4; SI8922BD-AS4; SI8931D-AS4; SI8932D-AS4; SI8935D-AS4; SI8936D-AS4; SI8937D-AS4; SI8941AD-AS4; SI8941BD-AS4; SI8946AD-AS4; SI8946BD-AS4; SI8947AD-AS4; SI8947BD-AS4; SI8941BD-IS4; SI8922AD-IS4; SI8922BD-IS4; SI8936D-IS4; SI8937D-IS4; SI8941AD-IS4; SI8946AD-IS4; SI8946BD-IS4; SI8947AD-IS4; SI8947BD-IS4; SI8921AD-AS4; SI8921BD-AS4; SI8922AD-AS4; SI8922BD-AS4; SI8931D-AS4; SI8932D-AS4; SI8935D-AS4; SI8936D-AS4; SI8937D-AS4; SI8941AD-AS4; SI8941BD-AS4; SI8946AD-AS4; SI8946BD-AS4; SI8947AD-AS4; SI8947BD-AS4; SI89XX-IS4-PR; SI8922AD-IS4; SI8922BD-IS4; SI8936D-IS4; SI8937D-IS4; SI8941AD-IS4; SI8946AD-IS4; SI8946BD-IS4; SI8947AD-IS4; SI8947BD-IS4; SI8921AD-AS4; SI8921BD-AS4; SI8922AD-AS4; SI8922BD-AS4; SI8931D-AS4; SI8932D-AS4; SI8935D-AS4; SI8936D-AS4; SI8937D-AS4; SI8941AD-AS4; SI8941BD-AS4; SI8946AD-AS4; SI8946BD-AS4; SI8947AD-AS4; SI8947BD-AS4; SI89XXBD-IS4-PR; SI8922AD-IS4; SI8922BD-IS4; SI8936D-IS4; SI8937D-IS4; SI8941AD-IS4; SI8946AD-IS4; SI8946BD-IS4; SI8947AD-IS4; SI8947BD-IS4; SI8921AD-AS4; SI8921BD-AS4; SI8922AD-AS4; SI8922BD-AS4; SI8931D-AS4; SI8932D-AS4; SI8935D-AS4; SI8936D-AS4; SI8937D-AS4; SI8941AD-AS4; SI8941BD-AS4; SI8946AD-AS4; SI8946BD-AS4; SI8947AD-AS4; SI8947BD-AS4

Method for Identifying Changed Product

Full product change traceability is maintained by: date code and lot code

Reason for Change

To improve manufacturability of SI89x devices and standardize material across production at ASE-Chung Li.

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

No change to fit, form or function.

Qualification Plan Summary

Completed per AEC-Q100

Launch Plan

Implement upon completion of PCN

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 .

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