



Product Change Notification

PCN No: MULTI-16-0108-CCB-1145

Woburn 6 Inch pHEMT Qualification

Notification Date: 11/17/2016

Qualification Data Availability Date: 11/17/2016

Notification Period: 30 days

Sample Availability Date: 11/17/2016

Proposed First Ship Date for Change: 12/17/2016

Last Date of Manufacture of Unchanged Product: 05/26/2017

Dear Valued Skyworks Customer:

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

Description and Scope of Change

Conversion of the pHEMT production line from 100 mm to 150 mm wafer size.

Products Affected

AA116-72LF; AS169-73LF; AS179-92LF; AS183-92LF; AS186-302LF; AS193-000; AS193-73LF; AS195-306LF; AS211-334; AS213-92LF; AS214-92LF; AS215-92LF; AS218-000; AS222-92LF; AS225-313LF; DC08-73LF; DC09-73LF; PD4W18-12LF; PD4W18-59LF; SKY12146-321LF; SKY12231-11; SKY12233-11; SKY12235-11; SKY12236-11; SKY12322-86LF; SKY12325-350LF; SKY12329-350LF; SKY12338-337LF; SKY12340-364LF; SKY12343-364LF; SKY12345-362LF; SKY12347-362LF; SKY12348-350LF; SKY12349-362LF; SKY12355-337LF; SKY12406-360LF; SKY12407-321LF; SKY12408-321LF; SKY13251-349LF; SKY13252-000; SKY13270-92LF; SKY13278-313LF; SKY13286-359LF; SKY13290-000; SKY13290-099; SKY13290-313LF; SKY13296-340LF; SKY13298-360LF; SKY13299-321LF; SKY13306-313LF; SKY13309-370LF; SKY13314-374LF; SKY13317-373LF; SKY13318-321LF; SKY13319-374LF; SKY13320-374LF; SKY13321-360LF; SKY13322-375LF; SKY13323-378LF; SKY13335-381LF; SKY13343-92LF; SKY13344-378LF; SKY13347-360LF; SKY13348-374LF; SKY13350-385LF; SKY13351-378LF; SKY13354-368LF; SKY13355-374LF; SKY13358-388LF; SKY13366-378LF; SKY13372-467LF; SKY13380-350LF; SKY13381-374LF; SKY13383-002; SKY13384-350LF; SKY13386-000; SKY13386-002; SKY13392-359LF; SKY13395-397LF; SKY13404-466LF; SKY13408-465LF; SKY13411-374LF; SKY13412-487LF; SKY13413-488LF; SKY13420-21; SKY13421-486LF; SKY13431-374LF; SKY13434-002A; SKY13437-11; SKY13438-374LF; SKY13441-11; SKY13446-374LF; SKY13456-11; SKY13465-557LF; SKY13527-001; SKY13587-378LF; SKY13591-373LF; SKY16401-73LF; SKY16406-381LF; SKY16601-555LF; SKY18106-455LF; SKY65048-360LF; SKY65050-372LF; SKY65143-31; SKY65148-31; SKY65187-11; SKY65312-31; SKY65313-21; SKY65336-11; SKY65342-11; SKY65342-31; SKY65344-11; SKY65344-21; SKY65346-21; SKY65348-21; SKY65350-11; SKY65350-21; SKY65350-25; SKY65351-11; SKY65351-21; SKY65351-25; SKY65352-11; SKY65358-11; SKY65359-11; SKY65359-21; SKY65360-11; SKY65364-11; SKY65366-11; SKY65366-21; SKY65369-11; SKY65369-21; SKY65370-11; SKY65370-21; SKY65371-11; SKY65371-21; SKY65372-11; SKY65372-21; SKY65373-11; SKY65373-21; SKY65374-11; SKY65374-21; SKY65375-11; SKY65375-31; SKY65376-11; SKY65376-21; SKY65385-11; SKY65386-11; SKY65387-11; SKY65388-11; SKY65512-11; SKY65522-11; SKY65551-21; SKY66110-11; SKY66111-11; SKY66119-11; SKY67012-396LF; SKY67013-396LF; SKY67014-396LF; SKY67015-396LF; SKY73121-11; SKY73305-11; SKY73307-31; SKY77192-14; SKY77487-18; SKY77491-15B; SKY77497-11; SKY77498-11; SKY77506-13C; SKY77528-51; SKY77531-11; SKY77544-51; SKY77544-51B; SKY77548-11; SKY77701-12; SKY77701-16; SKY77702-12; SKY77703-12; SKY77704-15; SKY77704-15N; SKY77705-15; SKY77710-14; SKY77711-14; SKY78011-21; SKYA21001; SKYA21001A; SKYA21002; SKYA21012; SKYA21027; SKYC889LF; SKYC902LF

Method for Identifying Changed Product

Full product change traceability is maintained by: lot code

Reason for Change

Capacity Increase

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

No negative customer impact is anticipated with this change; there is no change to form, fit, function, reliability, quality or safety.

Qualification Plan Summary

Skyworks has performed a full qualification on the pHEMT process and representative devices. A complete qualification report is attached for customer reference.

Launch Plan

Each individual mask will be converted following internal verification. Existing inventory processed on 100 mm line would be consumed first. The factory will cease making 100 mm starts on 05/26/2017. After that date all material will be started in 150 mm.

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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