

Product Change Notice

Issue Date: 04-July-2023

Change Description:

To introduce lead to lead wire bonding to improve product's robustness towards moisture sensitivity

Parts Affected:

HSMA-A100-Q00J1	QSMC-A101-S30J1	HZMG-A100-J02J1	HSMY-A100-J00J1
HSMA-A100-Q0PJ1	HZMC-A100-R20J1	HZMG-A100-M42J1	HSMY-A100-L00J1
HSMA-A100-R40J1	HZMC-A100-S30J1	HZMG-A100-K82J2	QSMY-A10A-J00J1
HSMA-A100-R45J1	HZMC-A100-Q00J1	HSMH-A100-L00J1	HZMY-A100-J00J1
HSMA-A100-R4WJ1	HZMC-A100-R00J1	HSMH-A100-N00J1	HZMY-A100-L00J1
HSMA-A100-R6WJ1	HZMC-A101-S00J1	HSMH-A100-P80J1	HSMZ-A100-R00J1
HSMA-A100-R7NJ1	HZMC-A101-S30J1	HZMH-A100-L00J1	HSMZ-A100-T00J1
HSMA-A101-R8WJ1	HZMC-A101-S40J1	HZMH-A100-N00J1	HSMZ-A100-T70J1
HSMA-A101-S00J1	HZMC-A101-S80J1	HSMJ-A100-Q00J1	HZMZ-A100-R00J1
HSMA-A101-S3WJ1	QZMC-A100-Q00J1	HSMJ-A100-R40J1	ASMT-UAB4-PU802
HSMA-A101-S70J1	QZMC-A102-R00J1	HSMJ-A100-T40J1	QSMT-UAA4-PUCJ2
HSMA-A101-T2WJ1	HSMD-A100-J00J1	HSMJ-A101-S00J1	ASMT-UHB4-PU802
HSMA-A160-S7WJ1	HSMD-A100-L00J1	HZMJ-A100-Q00J1	ASMT-UAA4-YV3C2
QSMA-A100-P5PJ2	HSMD-A100-L8PJ2	HZMJ-A100-R40J1	ASMT-UAB4-YU7C2
QSMA-A10A-Q00J1	HSMD-A100-N40J1	HZMJ-A101-S00J1	ASMT-UAB4-YU802
QSMA-A133-T2WJ1	HZMD-A100-J00J1	HSML-A100-Q00J1	ASMT-UAB4-YU8E2
QSMA-A134-S3VJ1	HZMD-A100-L00J1	HSML-A100-R7YJ1	ASMT-UAB4-YV3C2
HZMA-A100-Q00J1	HZMD-A100-N40J1	HSML-A101-S00J1	ASMT-UAA0-ZU8D2
HZMA-A100-R2WJ1	HSME-A100-L01J1	HSML-A101-S40J1	ASMT-UAB0-ZU8D2
HZMA-A100-R40J1	HSME-A100-L7YJ1	HSML-A101-S4WJ1	ASMT-UAB4-ZU7H2
HZMA-A100-R45J1	HSME-A100-M02J1	QSML-A101-S00J1	ASMT-UAB4-ZU802
HZMA-A101-S00J1	HSME-A100-M3PJ1	QSML-A118-T00J1	ASMT-UAB4-ZV3C2
HZMA-A101-S70J1	HSME-A100-M4PJ1	QSML-A118-T70J1	QSMT-UAAZ-ZU7C2
QZMA-A100-P5PJ2	HSME-A100-N82J1	HZML-A100-Q00J1	QSMT-UAJ1-ZU4H2
QZMA-A102-S00J1	HSME-A100-P32J1	QZML-A102-S00J1	QSMT-UASB-ZU8D2
HSMC-A100-K50L2	HSME-A100-Q3TJ1	HSMS-A100-J00J1	ASMT-URB4-YU802
HSMC-A100-Q00J1	QSME-A10A-L01J1	HSMS-A100-L00J1	ASMT-URB4-YV302
HSMC-A100-Q40J1	HZME-A100-N82J1	HSMS-A100-L50J2	ASMT-URA4-YU802
HSMC-A100-Q70J1	HZME-A100-Q3TJ1	QSMS-A10A-J00J1	QSMT-URSD-YVB02
HSMC-A100-R00J1	HSMG-A100-H01J1	HZMS-A100-J00J1	ASMT-URB4-ZU802
HSMC-A101-R70J1	HSMG-A100-J02J1	HZMS-A100-L00J1	ASMT-URB4-ZV302
HSMC-A101-S00J1	HSMG-A100-L02J1	HZMS-A100-L50J2	QSMT-URFB-ZU802
HSMC-A101-S30J1	HSMG-A100-K82J2	HSMU-A100-R00J1	QSMT-URJ1-ZU802

HSMC-A101-S40J1	HSMG-A100-L32J2	HSMU-A100-S00J1	ASMT-UHB4-YU8A2
HSMC-A101-S80J1	HSMG-A100-M42J1	HZMU-A100-S00J1	ASMT-UHB4-ZU802
QSMC-A100-Q00J1	QSMG-A10A-J02J1	HSMV-A100-T00J1	ASMT-UHB4-ZV302
QSMC-A101-S00J1	HZMG-A100-H01J1	HZMV-A100-T00J1	ASMT-UJB4-ZV3C2

Description and Extent of Change:

To add additional lead to lead wire under die attach epoxy

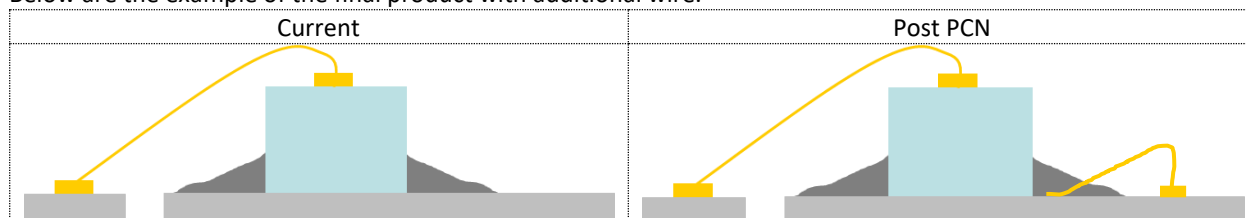
Reasons for Change:

To improve product's robustness towards moisture sensitivity

Effect of Change on Fit, Form, Function, Quality, or Reliability:

There will be no change on fit, function, quality and reliability of final product.

Below are the example of the final product with additional wire.



Effective Date of Change:

Parts with above change will commence 30 days after issuance date above.

Qualification Data:

Product and qualification data will be available upon request.

Broadcom will continue ship pre- and post PCN parts after implementation date until inventories are fully depleted.

Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please acknowledge the receipt of the notice within 30 days of delivery. Lack of acknowledgement within 30 days constitutes acceptance of the change per JEDEC J-STD-046.