

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

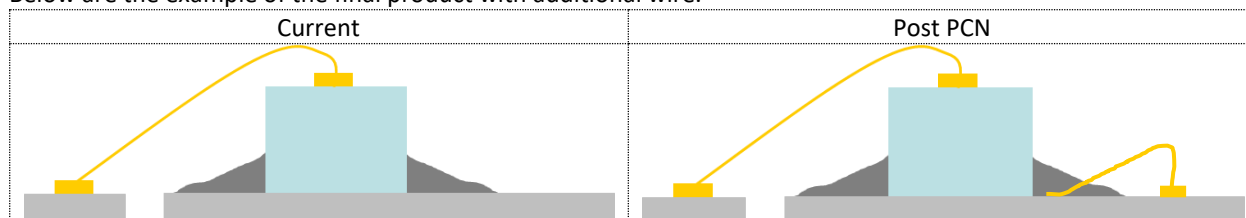
Reasons for Change:

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.