

Product Change Notice

Issue Date: 1-August-2022

Change Description:

Introduce new die source and new phosphor

Parts Affected:

Group 1

ASMT-UWB1-NAAB2	ASMT-UWB1-ZAAD2	ASMT-UWA1-ZX702	QSMT-UWHW-ZX3Z2
ASMT-UWB1-NAAC2	ASMT-UWB1-ZAAF2	ASMT-UWA1-ZX7B2	QSMT-UWJ1-NX7A2
ASMT-UWB1-NAAD2	ASMT-UWB1-ZAAH2	ASMT-UWA1-ZX7C2	QSMT-UWJC-ZX3B2
ASMT-UWB1-NAAF2	ASMT-UWB1-ZX302	ASMT-UWA1-ZX7F2	QSMT-UWKB-ZX3Z2
ASMT-UWB1-NAAH2	ASMT-UWB1-ZX312	QSMT-UWAA-NX3Z2	QSMT-UWKC-ZX7B2
ASMT-UWB1-NX302	ASMT-UWB1-ZX3A2	QSMT-UWAE-ZX7Z2	QSMT-UWKH-NX3B2
ASMT-UWB1-NX312	ASMT-UWB1-ZX3B2	QSMT-UWAG-ZX7B2	QSMT-UWLC-NX7B2
ASMT-UWB1-NX3A2	ASMT-UWB1-ZX3C2	QSMT-UWAL-ZX7C2	QSMT-UWLM-ZX7C2
ASMT-UWB1-NX3B2	ASMT-UWB1-ZX3D2	QSMT-UWAM-ZX3Z2	QSMT-UWM1-ZX7C2
ASMT-UWB1-NX3C2	ASMT-UWB1-ZX3E2	QSMT-UWAP-ZX7B2	QSMT-UWMB-ZX7C2
ASMT-UWB1-NX3D2	ASMT-UWB1-ZX3F2	QSMT-UWAR-ZX7B2	QSMT-UWP1-ZX3Z2
ASMT-UWB1-NX3E2	ASMT-UWB1-ZX3G2	QSMT-UWAT-ZX3Z2	QSMT-UWP2-ZX3Z2
ASMT-UWB1-NX3F2	ASMT-UWB1-ZX3H2	QSMT-UWB1-NAAZ2	QSMT-UWPL-ZX7C2
ASMT-UWB1-NX3G2	ASMT-UWB1-ZX3J2	QSMT-UWBB-ZX3Z2	QSMT-UWPV-NX3B2
ASMT-UWB1-NX3H2	ASMT-UWB1-ZX702	QSMT-UWBV-ZX7C2	QSMT-UWS1-ZX3Z2
ASMT-UWB1-NX3J2	ASMT-UWB1-ZX7A2	QSMT-UWC1-ZX3A2	QSMT-UWT1-ZX3Z2
ASMT-UWB1-NX702	ASMT-UWB1-ZX7B2	QSMT-UWCV-NX3A2	QSMT-UWTL-ZX7B2
ASMT-UWB1-NX7A2	ASMT-UWB1-ZX7C2	QSMT-UWCV-ZX7C2	QSMT-UWWM-ZX3B2
ASMT-UWB1-NX7B2	ASMT-UWB1-ZX7D2	QSMT-UWDM-ZX7D2	QZMT-UWHS-NX3Z2
ASMT-UWB1-NX7C2	ASMT-UWB1-ZX7E2	QSMT-UWES-ZX6Z2	QSMT-UWAE-ZX7B2
ASMT-UWB1-NX7D2	ASMT-UWB1-ZX7F2	QSMT-UWFS-NX3B2	Q1MT-UWLC-NX7B2
ASMT-UWB1-NX7E2	ASMT-UWA1-ZX302	QSMT-UWHL-ZX7B2	Q1MT-UWLC-ZX7B2
ASMT-UWB1-NX7F2	ASMT-UWA1-ZX3B2	QSMT-UWHS-NX3Z2	QSMT-UWJ2-NX7A2
ASMT-UWB1-ZAAB2	ASMT-UWA1-ZX3C2	QSMT-UWHT-ZX7Z2	QSMT-UWM2-ZX7C2
ASMT-UWB1-ZAAC2	ASMT-UWA1-ZX6B2	QSMT-UWHW-NX3Z2	QSMT-UWRK-ZX7B2

Group 2

ASMT-UWB2-NX302	ASMT-UWB2-NX3G2	ASMT-UWB2-ZX302	ASMT-UWB2-ZX3G2
ASMT-UWB2-NX3A2	ASMT-UWB2-NX3H2	ASMT-UWB2-ZX3A2	ASMT-UWB2-ZX3H2
ASMT-UWB2-NX3B2	ASMT-UWB2-NX3J2	ASMT-UWB2-ZX3B2	ASMT-UWB2-ZX3J2
ASMT-UWB2-NX3C2	ASMT-UWB2-NW7F2	ASMT-UWB2-ZX3C2	ASMT-UWB2-ZW7F2
ASMT-UWB2-NX3D2	ASMT-UWB2-NW7G2	ASMT-UWB2-ZX3D2	ASMT-UWB2-ZW7G2
ASMT-UWB2-NX3E2	ASMT-UWB2-NW7H2	ASMT-UWB2-ZX3E2	ASMT-UWB2-ZW7H2
ASMT-UWB2-NX3F2	ASMT-UWB2-NW7J2	ASMT-UWB2-ZX3F2	ASMT-UWB2-ZW7J2

Description and Extent of Change:

1. Introduce new die source (Group 1 and Group 2)
2. Introduce new phosphor (Group 1 only)

Reasons for Change:

1. Assurance of supply
2. Product performance improvement

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

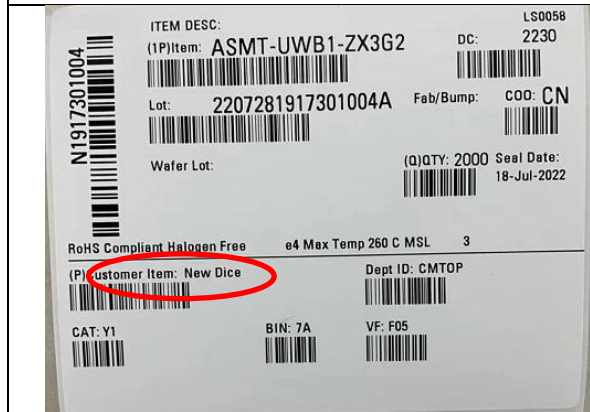
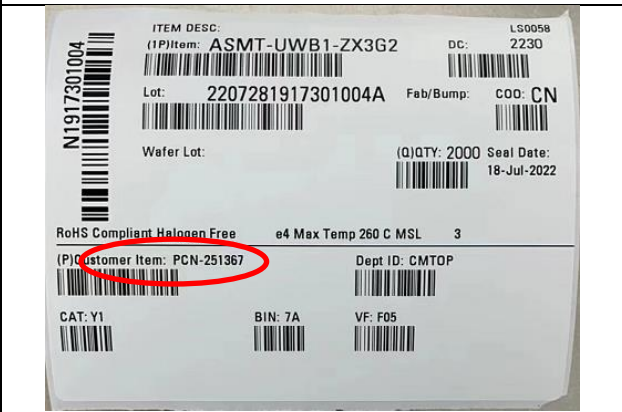
No change in form, fit, function, quality and reliability.

Effective Date of Change:

Parts with above change will commence 90 days after issuance date above.

Broadcom will continue ship parts from both die source and phosphors after implementation date until inventories of existing die and phosphor source are fully depleted.

Different packing label to indicate Post PCN part as shown in diagram below

Pre-PCN	Post PCN
 <p>ITEM DESC: LS0058 (1P)Item: ASMT-UWB1-ZX3G2 DC: 2230 Lot: 2207281917301004A Fab/Bump: C00: CN Wafer Lot: (Q)QTY: 2000 Seal Date: 18-Jul-2022 RoHS Compliant Halogen Free e4 Max Temp 260 C MSL 3 (P)Customer Item: New Dice Dept ID: CMTOP CAT: Y1 BIN: 7A VF: F05</p>	 <p>ITEM DESC: LS0058 (1P)Item: ASMT-UWB1-ZX3G2 DC: 2230 Lot: 2207281917301004A Fab/Bump: C00: CN Wafer Lot: (Q)QTY: 2000 Seal Date: 18-Jul-2022 RoHS Compliant Halogen Free e4 Max Temp 260 C MSL 3 (P)Customer Item: PCN-251367 Dept ID: CMTOP CAT: Y1 BIN: 7A VF: F05</p>

Qualification Data:

Product and qualification data will be available upon request.

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.