

PACKAGING INFORMATION

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
AM2611AODFHIZEJR	Active	Production	NFBGA (ZEJ) 256	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 1AODFHIZEJR 508
AM2611AODFHIZFGR	Active	Production	NFBGA (ZFG) 304	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 1AODFHIZFGR 508
AM2611AODFHIZNCR	Active	Production	NFBGA (ZNC) 293	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 1AODFHIZNCR 508
AM2611AOFFHIZCZR	Active	Production	NFBGA (ZCZ) 324	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 1AOFFHIZCZR 508
AM2611AOFFHIZEJR	Active	Production	NFBGA (ZEJ) 256	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 1AOFFHIZEJR 508
AM2611AOFFHIZFGR	Active	Production	NFBGA (ZFG) 304	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 1AOFFHIZFGR 508
AM2611AOFFHIZNCR	Active	Production	NFBGA (ZNC) 293	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 1AOFFHIZNCR 508
AM2612ALDFHMZCZRQ1	Active	Production	NFBGA (ZCZ) 324	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 150	AM261 2ALDFHMZCZRQ1 508
AM2612AODFHIZEJR	Active	Production	NFBGA (ZEJ) 256	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 2AODFHIZEJR 508
AM2612AODFHIZFGR	Active	Production	NFBGA (ZFG) 304	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 2AODFHIZFGR 508
AM2612AODFHIZNCR	Active	Production	NFBGA (ZNC) 293	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 2AODFHIZNCR 508

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
AM2612AOEFHIZFGR	Active	Production	NFBGA (ZFG) 304	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 2AOEFHIZFGR 508
AM2612AOEFHIZNCR	Active	Production	NFBGA (ZNC) 293	184 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 2AOEFHIZNCR 508
AM2612AOFFHIZEJR	Active	Production	NFBGA (ZEJ) 256	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 2AOFFHIZEJR 508
AM2612AOFFHIZFGR	Active	Production	NFBGA (ZFG) 304	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 2AOFFHIZFG 508
AM2612AOFFHIZNCR	Active	Production	NFBGA (ZNC) 293	1000 JEDEC TRAY (5+1)	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 2AOFFHIZNCR 508
AM2612AOFFHMZCZR	Active	Production	NFBGA (ZCZ) 324	1000 LARGE T&R	Yes	SNAGCU	Level-3-260C-168 HR	-40 to 125	AM261 2AOFFHMZCZR 508

⁽¹⁾ **Status:** For more details on status, see our [product life cycle](#).

⁽²⁾ **Material type:** When designated, preproduction parts are prototypes/experimental devices, and are not yet approved or released for full production. Testing and final process, including without limitation quality assurance, reliability performance testing, and/or process qualification, may not yet be complete, and this item is subject to further changes or possible discontinuation. If available for ordering, purchases will be subject to an additional waiver at checkout, and are intended for early internal evaluation purposes only. These items are sold without warranties of any kind.

⁽³⁾ **RoHS values:** Yes, No, RoHS Exempt. See the [TI RoHS Statement](#) for additional information and value definition.

⁽⁴⁾ **Lead finish/Ball material:** Parts may have multiple material finish options. Finish options are separated by a vertical ruled line. Lead finish/Ball material values may wrap to two lines if the finish value exceeds the maximum column width.

⁽⁵⁾ **MSL rating/Peak reflow:** The moisture sensitivity level ratings and peak solder (reflow) temperatures. In the event that a part has multiple moisture sensitivity ratings, only the lowest level per JEDEC standards is shown. Refer to the shipping label for the actual reflow temperature that will be used to mount the part to the printed circuit board.

⁽⁶⁾ **Part marking:** There may be an additional marking, which relates to the logo, the lot trace code information, or the environmental category of the part.

Multiple part markings will be inside parentheses. Only one part marking contained in parentheses and separated by a "~" will appear on a part. If a line is indented then it is a continuation of the previous line and the two combined represent the entire part marking for that device.

Important Information and Disclaimer: The information provided on this page represents TI's knowledge and belief as of the date that it is provided. TI bases its knowledge and belief on information provided by third parties, and makes no representation or warranty as to the accuracy of such information. Efforts are underway to better integrate information from third parties. TI has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and chemicals. TI and TI suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.

In no event shall TI's liability arising out of such information exceed the total purchase price of the TI part(s) at issue in this document sold by TI to Customer on an annual basis.

OTHER QUALIFIED VERSIONS OF AM2612, AM2612-Q1 :

- Catalog : [AM2612](#)
- Automotive : [AM2612-Q1](#)

NOTE: Qualified Version Definitions:

- Catalog - TI's standard catalog product
- Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects