

PACKAGING INFORMATION

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead finish/ Ball material (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)	Samples
AM2631CNDGHAZCZR	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 105	AM2631C NDGHAZCZ 548	Samples
AM2631CNDGHMZCZRQ1	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 150	AM2631C NDGHMZCZQ1 548	Samples
AM2631CODGHMZCZRQ1	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 150	AM2631C ODGHMZCZQ1 548	Samples
AM2632CNDFHAZCZR	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 105	AM2632C NDFHAZCZ 548	Samples
AM2632CNEFHAZCZR	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 105	AM2632C NEFHAZCZ 548	Samples
AM2632CODFHMZCZRQ1	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 150	AM2632C ODFHMZCZQ1 548	Samples
AM2632COKFHAZCZR	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 105	AM2632C OKFHAZCZ 548	Samples
AM2632COKFHMZCZRQ1	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 150	AM2632C OKFHMZCZQ1 548	Samples
AM2632COLFHAZCZR	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 105	AM2632C OLFHAZCZ 548	Samples
AM2632COMFHAZCZR	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 105	AM2632C OMFHAZCZ 548	Samples
AM2632CPDFHMZCZRQ1	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 150	AM2632C PDFHMZCZQ1 548	Samples
AM2634CODFHAZCZR	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 105	AM2634C ODFHAZCZ	Samples

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead finish/ Ball material (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)	Samples
										548	
AM2634CODFHMZCZRQ1	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 150	AM2634C ODFHMZCZQ1 548	Samples
AM2634COEFHAZCZR	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 105	AM2634C OEFHAZCZ 548	Samples
AM2634COKFHAZCZR	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 105	AM2634C OKFHAZCZ 548	Samples
AM2634COKFHMZCZRQ1	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 150	AM2634C OKFHMZCZQ1 548	Samples
AM2634COLFHAZCZR	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 105	AM2634C OLFHAZCZ 548	Samples
AM2634COMFHAZCZR	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 105	AM2634C OMFHAZCZ 548	Samples
AM2634CPDFHMZCZRQ1	ACTIVE	NFBGA	ZCZ	324	1000	RoHS & Green	Call TI	Level-3-260C-168 HR	-40 to 150	AM2634C PDFHMZCZQ1 548	Samples
XAM2634BOMFHAZCZ	ACTIVE	NFBGA	ZCZ	324	1	TBD	Call TI	Call TI	-40 to 105		Samples

(1) The marketing status values are defined as follows:

ACTIVE: Product device recommended for new designs.

LIFEBUY: TI has announced that the device will be discontinued, and a lifetime-buy period is in effect.

NRND: Not recommended for new designs. Device is in production to support existing customers, but TI does not recommend using this part in a new design.

PREVIEW: Device has been announced but is not in production. Samples may or may not be available.

OBsolete: TI has discontinued the production of the device.

(2) **RoHS:** TI defines "RoHS" to mean semiconductor products that are compliant with the current EU RoHS requirements for all 10 RoHS substances, including the requirement that RoHS substance do not exceed 0.1% by weight in homogeneous materials. Where designed to be soldered at high temperatures, "RoHS" products are suitable for use in specified lead-free processes. TI may reference these types of products as "Pb-Free".

RoHS Exempt: TI defines "RoHS Exempt" to mean products that contain lead but are compliant with EU RoHS pursuant to a specific EU RoHS exemption.

Green: TI defines "Green" to mean the content of Chlorine (Cl) and Bromine (Br) based flame retardants meet JS709B low halogen requirements of <=1000ppm threshold. Antimony trioxide based flame retardants must also meet the <=1000ppm threshold requirement.

(3) MSL, Peak Temp. - The Moisture Sensitivity Level rating according to the JEDEC industry standard classifications, and peak solder temperature.

(4) There may be additional marking, which relates to the logo, the lot trace code information, or the environmental category on the device.

(5) Multiple Device Markings will be inside parentheses. Only one Device Marking contained in parentheses and separated by a "~" will appear on a device. If a line is indented then it is a continuation of the previous line and the two combined represent the entire Device Marking for that device.

(6) Lead finish/Ball material - Orderable Devices 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.

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 AM2631, AM2631-Q1, AM2632, AM2632-Q1, AM2634, AM2634-Q1 :

- Catalog : [AM2631](#), [AM2632](#), [AM2634](#)
- Automotive : [AM2631-Q1](#), [AM2632-Q1](#), [AM2634-Q1](#)

NOTE: Qualified Version Definitions:

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