

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
AM2431BSDFHIALVR	ACTIVE	FCBGA	ALV	441	500	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2431B SDFHIALV 709	Samples
AM2431BSDFHIALXR	ACTIVE	FCCSP	ALX	293	1000	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2431B SDFHIALX 709	Samples
AM2431BSDGHIALVR	ACTIVE	FCBGA	ALV	441	500	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2431B SDGHIALV 709	Samples
AM2431BSDGHIALXR	ACTIVE	FCCSP	ALX	293	1000	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2431B SDGHIALX 709	Samples
AM2432BKEGHIALXR	ACTIVE	FCCSP	ALX	293	1000	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B KEGHIALX 709	Samples
AM2432BKFGHIALXR	ACTIVE	FCCSP	ALX	293	1000	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B KFGHIALX 709	Samples
AM2432BSDFHIALVR	ACTIVE	FCBGA	ALV	441	500	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SDFHIALV 709	Samples
AM2432BSDFHIALXR	ACTIVE	FCCSP	ALX	293	1000	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SDFHIALX 709	Samples
AM2432BSDGHIALVR	ACTIVE	FCBGA	ALV	441	500	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SDGHIALV 709	Samples
AM2432BSDGHIALXR	ACTIVE	FCCSP	ALX	293	1000	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SDGHIALX 709	Samples
AM2432BSEFHIALVR	ACTIVE	FCBGA	ALV	441	500	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SEFHIALV 709	Samples
AM2432BSEFHIALXR	ACTIVE	FCCSP	ALX	293	1000	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SEFHIALX 709	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
										709	
AM2432BSFFHIALVR	ACTIVE	FCBGA	ALV	441	500	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SFFHIALV 709	Samples
AM2432BSFFHIALXR	ACTIVE	FCCSP	ALX	293	1000	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SFFHIALX 709	Samples
AM2434BSDFHIALVR	ACTIVE	FCBGA	ALV	441	500	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SDFHIALV 709	Samples
AM2434BSDFHIALXR	ACTIVE	FCCSP	ALX	293	1000	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SDFHIALX 709	Samples
AM2434BSDGHIALVR	ACTIVE	FCBGA	ALV	441	500	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SDGHIALV 709	Samples
AM2434BSDGHIALXR	ACTIVE	FCCSP	ALX	293	1000	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SDGHIALX 709	Samples
AM2434BSEFHIALVR	ACTIVE	FCBGA	ALV	441	500	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SEFHIALV 709	Samples
AM2434BSEFHIALXR	ACTIVE	FCCSP	ALX	293	1000	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SEFHIALX 709	Samples
AM2434BSFFHIALVR	ACTIVE	FCBGA	ALV	441	500	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SFFHIALV 709	Samples
AM2434BSFFHIALXR	ACTIVE	FCCSP	ALX	293	1000	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SFFHIALX 709	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 ≤ 1000 ppm threshold. Antimony trioxide based flame retardants must also meet the ≤ 1000 ppm 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.