

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	Samples

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AM2432BSFFHIALVR	ACTIVE	FCBGA	ALV	441	500	RoHS & Green	Call TI	Level-3-250C-168 HR	-40 to 125	709 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.

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