

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)
AM2431BSDFHIALVR	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2431B SDFHIALV 709
AM2431BSDFHIALVR.Z	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2431B SDFHIALV 709
AM2431BSDFHIALXR	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2431B SDFHIALX 709
AM2431BSDFHIALXR.Z	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2431B SDFHIALX 709
AM2431BSDGHIALVR	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2431B SDGHIALV 709
AM2431BSDGHIALVR.Z	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2431B SDGHIALV 709
AM2431BSDGHIALXR	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2431B SDGHIALX 709
AM2431BSDGHIALXR.Z	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2431B SDGHIALX 709
AM2432BKEGHIALXR	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B KEGHIALX 709
AM2432BKEGHIALXR.Z	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B KEGHIALX 709
AM2432BKFGHIALXR	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B KFGHIALX 709

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AM2432BKFGHIALXR.Z	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B KFGHIALX 709
AM2432BPDFHIALVR	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SDFHIALV 709
AM2432BPDFHIALVR.Z	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SDFHIALV 709
AM2432BPDFHIALXR	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SDFHIALX 709
AM2432BPDFHIALXR.Z	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SDFHIALX 709
AM2432BPDFGHIALVR	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SDGHIALV 709
AM2432BPDFGHIALVR.Z	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SDGHIALV 709
AM2432BPDFGHIALXR	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SDGHIALX 709
AM2432BPDFGHIALXR.Z	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SDGHIALX 709
AM2432BPDFHIALVR	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SEFHIALV 709
AM2432BPDFHIALVR.Z	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SEFHIALV 709
AM2432BPDFHIALXR	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SEFHIALX 709

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AM2432BSEFHIALXR.Z	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SEFHIALX 709
AM2432BSFFHIALVR	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SFFHIALV 709
AM2432BSFFHIALVR.Z	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SFFHIALV 709
AM2432BSFFHIALXR	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SFFHIALX 709
AM2432BSFFHIALXR.Z	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2432B SFFHIALX 709
AM2434BSDFHIALVR	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SDFHIALV 709
AM2434BSDFHIALVR.Z	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SDFHIALV 709
AM2434BSDFHIALXR	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SDFHIALX 709
AM2434BSDFHIALXR.Z	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SDFHIALX 709
AM2434BSDGHIALVR	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SDGHIALV 709
AM2434BSDGHIALVR.Z	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SDGHIALV 709
AM2434BSDGHIALXR	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SDGHIALX 709

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AM2434BSDGHIALXR.Z	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SDGHIALX 709
AM2434BSEFHIALVR	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SEFHIALV 709
AM2434BSEFHIALVR.Z	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SEFHIALV 709
AM2434BSEFHIALXR	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SEFHIALX 709
AM2434BSEFHIALXR.Z	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SEFHIALX 709
AM2434BSFFHIALVR	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SFFHIALV 709
AM2434BSFFHIALVR.Z	Active	Production	FCBGA (ALV) 441	500 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SFFHIALV 709
AM2434BSFFHIALXR	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SFFHIALX 709
AM2434BSFFHIALXR.Z	Active	Production	FCCSP (ALX) 293	1000 LARGE T&R	Yes	Call TI	Level-3-250C-168 HR	-40 to 125	AM2434B SFFHIALX 709

(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.

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