

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)
LP2954AIM/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP295 4AIM
LP2954AIM/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP295 4AIM
LP2954AIMX/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP295 4AIM
LP2954AIMX/NOPB.B	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP295 4AIM
LP2954AIS/NOPB	Active	Production	DDPAK/ TO-263 (KTT) 3	45 TUBE	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP2954AIS
LP2954AIS/NOPB.B	Active	Production	DDPAK/ TO-263 (KTT) 3	45 TUBE	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP2954AIS
LP2954AISX/NOPB	Active	Production	DDPAK/ TO-263 (KTT) 3	500 LARGE T&R	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP2954AIS
LP2954AISX/NOPB.B	Active	Production	DDPAK/ TO-263 (KTT) 3	500 LARGE T&R	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP2954AIS
LP2954AIT/NOPB	Active	Production	TO-220 (NDE) 3	45 TUBE	Yes	SN	Level-1-NA-UNLIM	-40 to 125	LP2954AIT
LP2954AIT/NOPB.B	Active	Production	TO-220 (NDE) 3	45 TUBE	Yes	SN	Level-1-NA-UNLIM	-40 to 125	LP2954AIT
LP2954IM/NOPB	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP29 54IM
LP2954IM/NOPB.B	Active	Production	SOIC (D) 8	95 TUBE	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP29 54IM
LP2954IMX/NOPB	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP29 54IM
LP2954IMX/NOPB.B	Active	Production	SOIC (D) 8	2500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP29 54IM
LP2954IS/NOPB	Active	Production	DDPAK/ TO-263 (KTT) 3	45 TUBE	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP2954IS
LP2954IS/NOPB.B	Active	Production	DDPAK/ TO-263 (KTT) 3	45 TUBE	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP2954IS
LP2954ISX/NOPB	Active	Production	DDPAK/ TO-263 (KTT) 3	500 LARGE T&R	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP2954IS

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LP2954ISX/NOPB.B	Active	Production	DDPAK/ TO-263 (KTT) 3	500 LARGE T&R	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP2954IS
LP2954IT/NOPB	Active	Production	TO-220 (NDE) 3	45 TUBE	Yes	SN	Level-1-NA-UNLIM	-40 to 125	LP2954IT
LP2954IT/NOPB.B	Active	Production	TO-220 (NDE) 3	45 TUBE	Yes	SN	Level-1-NA-UNLIM	-40 to 125	LP2954IT

⁽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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