

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)
LP38500ASD-ADJ/NO.A	Active	Production	WSO (NGS) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKUA
LP38500ASD-ADJ/NOPB	Active	Production	WSO (NGS) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKUA
LP38500ASDX-ADJ/NO.A	Active	Production	WSO (NGS) 8	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKUA
LP38500ASDX-ADJ/NOPB	Active	Production	WSO (NGS) 8	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKUA
LP38500ATJ-ADJ/NO.A	Active	Production	TO-263 (NDQ) 5	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP38500 ATJ-ADJ
LP38500ATJ-ADJ/NOPB	Active	Production	TO-263 (NDQ) 5	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP38500 ATJ-ADJ
LP38500SD-ADJ/NOPB	Active	Production	WSO (NGS) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKUB
LP38500SD-ADJ/NOPB.A	Active	Production	WSO (NGS) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKUB
LP38500SDE-ADJ/NO.A	Active	Production	WSO (NGS) 8	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKUB
LP38500SDE-ADJ/NOPB	Active	Production	WSO (NGS) 8	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKUB
LP38500SDX-ADJ/NO.A	Active	Production	WSO (NGS) 8	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKUB
LP38500SDX-ADJ/NOPB	Active	Production	WSO (NGS) 8	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKUB
LP38500TJ-ADJ/NOPB	Active	Production	TO-263 (NDQ) 5	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP38500 TJ-ADJ
LP38500TJ-ADJ/NOPB.A	Active	Production	TO-263 (NDQ) 5	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP38500 TJ-ADJ
LP38500TS-ADJ/NOPB	Active	Production	DDPAK/ TO-263 (KTT) 5	45 TUBE	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP38500 TS-ADJ
LP38500TS-ADJ/NOPB.A	Active	Production	DDPAK/ TO-263 (KTT) 5	45 TUBE	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP38500 TS-ADJ
LP38500TSX-ADJ/NO.A	Active	Production	DDPAK/ TO-263 (KTT) 5	500 LARGE T&R	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP38500 TS-ADJ
LP38500TSX-ADJ/NOPB	Active	Production	DDPAK/ TO-263 (KTT) 5	500 LARGE T&R	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP38500 TS-ADJ
LP38502ASD-ADJ/NO.A	Active	Production	WSO (NGS) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKVA
LP38502ASD-ADJ/NOPB	Active	Production	WSO (NGS) 8	1000 SMALL T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LKVA
LP38502ASDX-ADJ/NO.A	Active	Production	WSO (NGS) 8	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKVA
LP38502ASDX-ADJ/NOPB	Active	Production	WSO (NGS) 8	4500 LARGE T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LKVA

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LP38502ATJ-ADJ/NO.A	Active	Production	TO-263 (NDQ) 5	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP38502A TJ-ADJ
LP38502ATJ-ADJ/NOPB	Active	Production	TO-263 (NDQ) 5	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP38502A TJ-ADJ
LP38502SD-ADJ/NOPB	Active	Production	WSON (NGS) 8	1000 SMALL T&R	Yes	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LKVB
LP38502SD-ADJ/NOPB.A	Active	Production	WSON (NGS) 8	1000 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKVB
LP38502SDE-ADJ/NO.A	Active	Production	WSON (NGS) 8	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKVB
LP38502SDE-ADJ/NOPB	Active	Production	WSON (NGS) 8	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-	LKVB
LP38502SDX-ADJ/NO.A	Active	Production	WSON (NGS) 8	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKVB
LP38502SDX-ADJ/NOPB	Active	Production	WSON (NGS) 8	4500 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LKVB
LP38502TJ-ADJ/NOPB	Active	Production	TO-263 (NDQ) 5	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP38502 TJ-ADJ
LP38502TJ-ADJ/NOPB.A	Active	Production	TO-263 (NDQ) 5	1000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	LP38502 TJ-ADJ
LP38502TS-ADJ/NOPB	Active	Production	DDPAK/ TO-263 (KTT) 5	45 TUBE	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP38502 TS-ADJ
LP38502TS-ADJ/NOPB.A	Active	Production	DDPAK/ TO-263 (KTT) 5	45 TUBE	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP38502 TS-ADJ
LP38502TSX-ADJ/NO.A	Active	Production	DDPAK/ TO-263 (KTT) 5	500 LARGE T&R	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP38502 TS-ADJ
LP38502TSX-ADJ/NOPB	Active	Production	DDPAK/ TO-263 (KTT) 5	500 LARGE T&R	ROHS Exempt	SN	Level-3-245C-168 HR	-40 to 125	LP38502 TS-ADJ

⁽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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