

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
LP38690DT-1.8/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP38690 DT-1.8	Samples
LP38690DT-2.5/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP38690 DT-2.5	Samples
LP38690DT-3.3	NRND	TO-252	NDP	3	75	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	LP38690 DT-3.3	
LP38690DT-3.3/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP38690 DT-3.3	Samples
LP38690DT-5.0/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP38690 DT-5.0	Samples
LP38690DTX-1.8/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP38690 DT-1.8	Samples
LP38690DTX-2.5/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP38690 DT-2.5	Samples
LP38690DTX-3.3/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP38690 DT-3.3	Samples
LP38690DTX-5.0/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP38690 DT-5.0	Samples
LP38690SD-1.8	NRND	WSON	NGG	6	1000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	L113B	
LP38690SD-1.8/NOPB	ACTIVE	WSON	NGG	6	1000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	L113B	Samples
LP38690SD-2.5/NOPB	ACTIVE	WSON	NGG	6	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L114B	Samples
LP38690SD-3.3/NOPB	ACTIVE	WSON	NGG	6	1000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	L115B	Samples
LP38690SD-5.0/NOPB	ACTIVE	WSON	NGG	6	1000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	L116B	Samples
LP38690SDX-3.3/NOPB	ACTIVE	WSON	NGG	6	4500	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	L115B	Samples
LP38690SDX-5.0/NOPB	ACTIVE	WSON	NGG	6	4500	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	L116B	Samples
LP38692MP-1.8/NOPB	ACTIVE	SOT-223	NDC	5	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LJPB	Samples
LP38692MP-2.5	NRND	SOT-223	NDC	5	1000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	LJRB	

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LP38692MP-2.5/NOPB	ACTIVE	SOT-223	NDC	5	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LJRB	Samples
LP38692MP-3.3	NRND	SOT-223	NDC	5	1000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	LJSB	
LP38692MP-3.3/NOPB	ACTIVE	SOT-223	NDC	5	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LJSB	Samples
LP38692MP-5.0	NRND	SOT-223	NDC	5	1000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	LJTB	
LP38692MP-5.0/NOPB	ACTIVE	SOT-223	NDC	5	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LJTB	Samples
LP38692MPX-1.8/NOPB	ACTIVE	SOT-223	NDC	5	2000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LJPB	Samples
LP38692MPX-3.3/NOPB	ACTIVE	SOT-223	NDC	5	2000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LJSB	Samples
LP38692MPX-5.0/NOPB	ACTIVE	SOT-223	NDC	5	2000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	LJTB	Samples
LP38692SD-1.8/NOPB	ACTIVE	WSON	NGG	6	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L123B	Samples
LP38692SD-2.5/NOPB	ACTIVE	WSON	NGG	6	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L124B	Samples
LP38692SD-3.3/NOPB	ACTIVE	WSON	NGG	6	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L125B	Samples
LP38692SD-5.0/NOPB	ACTIVE	WSON	NGG	6	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L126B	Samples
LP38692SDX-3.3/NOPB	ACTIVE	WSON	NGG	6	4500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L125B	Samples
LP38692SDX-5.0/NOPB	ACTIVE	WSON	NGG	6	4500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L126B	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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