

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
LP2950ACZ-3.0/NOPB	ACTIVE	TO-92	LP	3	1800	RoHS & Green	Call TI	N / A for Pkg Type	-40 to 125	2950A CZ3.0	Samples
LP2950ACZ-3.3/NOPB	ACTIVE	TO-92	LP	3	1800	RoHS & Green	Call TI	N / A for Pkg Type	-40 to 125	2950A CZ3.3	Samples
LP2950ACZ-5.0/LFT1	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		2950A CZ5.0	Samples
LP2950ACZ-5.0/LFT3	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		2950A CZ5.0	Samples
LP2950ACZ-5.0/LFT7	ACTIVE	TO-92	LP	3	2000	RoHS & Green	Call TI	N / A for Pkg Type		2950A CZ5.0	Samples
LP2950ACZ-5.0/NOPB	ACTIVE	TO-92	LP	3	1800	RoHS & Green	Call TI	N / A for Pkg Type	-40 to 125	2950A CZ5.0	Samples
LP2950CDT-3.0/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP2950 CDT-3.0	Samples
LP2950CDT-3.3	NRND	TO-252	NDP	3	75	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	LP2950 CDT-3.3	
LP2950CDT-3.3/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP2950 CDT-3.3	Samples
LP2950CDT-5.0/NOPB	ACTIVE	TO-252	NDP	3	75	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP2950 CDT-5.0	Samples
LP2950CDTX-3.0/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP2950 CDT-3.0	Samples
LP2950CDTX-3.3/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP2950 CDT-3.3	Samples
LP2950CDTX-5.0/NOPB	ACTIVE	TO-252	NDP	3	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	LP2950 CDT-5.0	Samples
LP2950CZ-3.0/NOPB	ACTIVE	TO-92	LP	3	1800	RoHS & Green	Call TI	N / A for Pkg Type	-40 to 125	2950 CZ3.0	Samples
LP2950CZ-3.3/LFT3	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		2950 CZ3.3	Samples
LP2950CZ-3.3/NOPB	ACTIVE	TO-92	LP	3	1800	RoHS & Green	Call TI	N / A for Pkg Type	-40 to 125	2950 CZ3.3	Samples
LP2950CZ-5.0/LFT1	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		2950	Samples

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
										CZ5.0	
LP2950CZ-5.0/LFT3	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		2950 CZ5.0	Samples
LP2950CZ-5.0/LFT7	ACTIVE	TO-92	LP	3	2000	RoHS & Green	Call TI	N / A for Pkg Type		2950 CZ5.0	Samples
LP2950CZ-5.0/NOPB	ACTIVE	TO-92	LP	3	1800	RoHS & Green	Call TI	N / A for Pkg Type	-40 to 125	2950 CZ5.0	Samples
LP2951ACM	NRND	SOIC	D	8	95	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	2951 ACMC	
LP2951ACM-3.0/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	2951A CM30C	Samples
LP2951ACM-3.3	NRND	SOIC	D	8	95	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	2951A CM33C	
LP2951ACM-3.3/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	2951A (CM33>D, CM33C)	Samples
LP2951ACM/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	2951 ACM>D	Samples
LP2951ACMM	NRND	VSSOP	DGK	8	1000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	L0DA	
LP2951ACMM-3.0	NRND	VSSOP	DGK	8	1000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	L0BA	
LP2951ACMM-3.0/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	L0BA	Samples
LP2951ACMM-3.3	NRND	VSSOP	DGK	8	1000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	L0CA	
LP2951ACMM-3.3/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0CA	Samples
LP2951ACMM/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0DA	Samples
LP2951ACMMX-3.0/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0BA	Samples
LP2951ACMMX-3.3/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0CA	Samples
LP2951ACMMX/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0DA	Samples
LP2951ACMX	NRND	SOIC	D	8	2500	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	2951 (ACM>D, ACMC)	

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
LP2951ACMX-3.0/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	2951A CM30C	Samples
LP2951ACMX-3.3/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	2951A (CM33>D, CM33C)	Samples
LP2951ACMX/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	2951 (ACM>D, ACMC)	Samples
LP2951ACN/NOPB	ACTIVE	PDIP	P	8	40	RoHS & Green	NIPDAU	Level-1-NA-UNLIM	-40 to 125	LP 2951ACN	Samples
LP2951ACSD/NOPB	ACTIVE	WSON	NGT	8	1000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2951AC	Samples
LP2951ACSDX-3.3/NOPB	ACTIVE	WSON	NGT	8	4500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	51AC33	Samples
LP2951ACSDX/NOPB	ACTIVE	WSON	NGT	8	4500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	2951AC	Samples
LP2951CM	NRND	SOIC	D	8	95	Non-RoHS & Green	Call TI	Level-1-235C-UNLIM	-40 to 125	2951 CMC	
LP2951CM-3.0/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	2951C M30C	Samples
LP2951CM-3.3/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	2951C M33>D	Samples
LP2951CM/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	2951 (CM>D, CMC)	Samples
LP2951CMM	NRND	VSSOP	DGK	8	1000	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	L0DB	
LP2951CMM-3.0/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0BB	Samples
LP2951CMM-3.3/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0CB	Samples
LP2951CMM/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0DB	Samples
LP2951CMMX	NRND	VSSOP	DGK	8	3500	Non-RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	L0DB	
LP2951CMMX-3.0/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0BB	Samples
LP2951CMMX-3.3/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0CB	Samples
LP2951CMMX/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0DB	Samples

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
LP2951CMX-3.0/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	2951C M30C	Samples
LP2951CMX-3.3/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	2951C (M33>D, M33C)	Samples
LP2951CMX/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	2951 CM>D	Samples
LP2951CN/NOPB	ACTIVE	PDIP	P	8	40	RoHS & Green	NIPDAU	Level-1-NA-UNLIM	-40 to 125	LP 2951CN	Samples
LP2951CSD-3.0/NOPB	ACTIVE	WSON	NGT	8	1000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	51AC30B	Samples
LP2951CSD-3.3/NOPB	ACTIVE	WSON	NGT	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	51AC33B	Samples
LP2951CSD/NOPB	ACTIVE	WSON	NGT	8	1000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2951ACB	Samples
LP2951CSDX-3.3/NOPB	ACTIVE	WSON	NGT	8	4500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	51AC33B	Samples
LP2951CSDX/NOPB	ACTIVE	WSON	NGT	8	4500	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2951ACB	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 <=1000ppm threshold. Antimony trioxide based flame retardants must also meet the <=1000ppm 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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OTHER QUALIFIED VERSIONS OF LP2951-N :

- Automotive : [LP2951-Q1](#)

NOTE: Qualified Version Definitions:

- Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects