

**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	<a href="#">Samples</a>
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	<a href="#">Samples</a>
LP2950ACZ-5.0/LFT1	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		2950A CZ5.0	<a href="#">Samples</a>
LP2950ACZ-5.0/LFT3	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		2950A CZ5.0	<a href="#">Samples</a>
LP2950ACZ-5.0/LFT7	ACTIVE	TO-92	LP	3	2000	RoHS & Green	Call TI	N / A for Pkg Type		2950A CZ5.0	<a href="#">Samples</a>
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	<a href="#">Samples</a>
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	<a href="#">Samples</a>
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	<a href="#">Samples</a>
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	<a href="#">Samples</a>
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	<a href="#">Samples</a>
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	<a href="#">Samples</a>
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	<a href="#">Samples</a>
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	<a href="#">Samples</a>
LP2950CZ-3.3/LFT3	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		2950 CZ3.3	<a href="#">Samples</a>
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	<a href="#">Samples</a>
LP2950CZ-5.0/LFT1	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		2950 CZ5.0	<a href="#">Samples</a>
LP2950CZ-5.0/LFT3	ACTIVE	TO-92	LP	3	2000	RoHS & Green	SN	N / A for Pkg Type		2950	<a href="#">Samples</a>

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
LP2950CZ-5.0/LFT7	ACTIVE	TO-92	LP	3	2000	RoHS & Green	Call TI	N / A for Pkg Type		CZ5.0 2950 CZ5.0	<a href="#">Samples</a>
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	<a href="#">Samples</a>
LP2951ACM-3.0/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	2951A CM30C	<a href="#">Samples</a>
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)	<a href="#">Samples</a>
LP2951ACM/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	Call TI   SN	Level-1-260C-UNLIM	-40 to 125	2951 ACM>D	<a href="#">Samples</a>
LP2951ACMM-3.0/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	Call TI   SN	Level-1-260C-UNLIM	-40 to 125	L0BA	<a href="#">Samples</a>
LP2951ACMM-3.3/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0CA	<a href="#">Samples</a>
LP2951ACMM/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0DA	<a href="#">Samples</a>
LP2951ACMMX-3.0/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0BA	<a href="#">Samples</a>
LP2951ACMMX-3.3/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0CA	<a href="#">Samples</a>
LP2951ACMMX/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0DA	<a href="#">Samples</a>
LP2951ACMX-3.0/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	Call TI   SN	Level-1-260C-UNLIM	-40 to 125	2951A CM30C	<a href="#">Samples</a>
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)	<a href="#">Samples</a>
LP2951ACMX/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	Call TI   SN	Level-1-260C-UNLIM	-40 to 125	2951 (ACM>D, ACMC)	<a href="#">Samples</a>
LP2951ACN/NOPB	ACTIVE	PDIP	P	8	40	RoHS & Green	NIPDAU	Level-1-NA-UNLIM	-40 to 125	LP 2951ACN	<a href="#">Samples</a>
LP2951ACSD/NOPB	ACTIVE	WSO	NGT	8	1000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	2951AC	<a href="#">Samples</a>
LP2951ACSDX-3.3/NOPB	ACTIVE	WSO	NGT	8	4500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	51AC33	<a href="#">Samples</a>
LP2951ACSDX/NOPB	ACTIVE	WSO	NGT	8	4500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	2951AC	<a href="#">Samples</a>
LP2951CM-3.0/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	2951C	<a href="#">Samples</a>

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
										M30C	
LP2951CM-3.3/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	2951C M33>D	<a href="#">Samples</a>
LP2951CM/NOPB	ACTIVE	SOIC	D	8	95	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	2951 (CM>D, CMC)	<a href="#">Samples</a>
LP2951CMM-3.0/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0BB	<a href="#">Samples</a>
LP2951CMM-3.3/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0CB	<a href="#">Samples</a>
LP2951CMM/NOPB	ACTIVE	VSSOP	DGK	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0DB	<a href="#">Samples</a>
LP2951CMMX-3.0/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0BB	<a href="#">Samples</a>
LP2951CMMX-3.3/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0CB	<a href="#">Samples</a>
LP2951CMMX/NOPB	ACTIVE	VSSOP	DGK	8	3500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	L0DB	<a href="#">Samples</a>
LP2951CMX-3.0/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	2951C M30C	<a href="#">Samples</a>
LP2951CMX-3.3/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	2951C (M33>D, M33C)	<a href="#">Samples</a>
LP2951CMX/NOPB	ACTIVE	SOIC	D	8	2500	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	2951 (CM, CM>D)	<a href="#">Samples</a>
LP2951CN/NOPB	ACTIVE	PDIP	P	8	40	RoHS & Green	NIPDAU	Level-1-NA-UNLIM	-40 to 125	LP 2951CN	<a href="#">Samples</a>
LP2951CSD-3.0/NOPB	ACTIVE	WSO	NGT	8	1000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	51AC30B	<a href="#">Samples</a>
LP2951CSD-3.3/NOPB	ACTIVE	WSO	NGT	8	1000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	51AC33B	<a href="#">Samples</a>
LP2951CSD/NOPB	ACTIVE	WSO	NGT	8	1000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	2951ACB	<a href="#">Samples</a>
LP2951CSDX-3.3/NOPB	ACTIVE	WSO	NGT	8	4500	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	51AC33B	<a href="#">Samples</a>
LP2951CSDX/NOPB	ACTIVE	WSO	NGT	8	4500	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	2951ACB	<a href="#">Samples</a>

(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  $\leq 1000$ ppm threshold. Antimony trioxide based flame retardants must also meet the  $\leq 1000$ 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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**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