

**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
TLV271CD	ACTIVE	SOIC	D	8	75	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	0 to 70	T271C	<a href="#">Samples</a>
TLV271CDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	0 to 70	VBHC	<a href="#">Samples</a>
TLV271CDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	0 to 70	VBHC	<a href="#">Samples</a>
TLV271CDBVTG4	ACTIVE	SOT-23	DBV	5	250	TBD	Call TI	Call TI	0 to 70		<a href="#">Samples</a>
TLV271CDR	ACTIVE	SOIC	D	8	2500	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	0 to 70	T271C	<a href="#">Samples</a>
TLV271ID	ACTIVE	SOIC	D	8	75	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T271I	<a href="#">Samples</a>
TLV271IDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	VBHI	<a href="#">Samples</a>
TLV271IDBVRG4	ACTIVE	SOT-23	DBV	5	3000	TBD	Call TI	Call TI	-40 to 125		<a href="#">Samples</a>
TLV271IDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	VBHI	<a href="#">Samples</a>
TLV271IDBVTG4	ACTIVE	SOT-23	DBV	5	250	TBD	Call TI	Call TI	-40 to 125		<a href="#">Samples</a>
TLV271IDR	ACTIVE	SOIC	D	8	2500	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T271I	<a href="#">Samples</a>
TLV271IP	ACTIVE	PDIP	P	8	50	RoHS & Green	NIPDAU	N / A for Pkg Type	-40 to 125	T271I	<a href="#">Samples</a>
TLV272CD	ACTIVE	SOIC	D	8	75	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	0 to 70	T272C	<a href="#">Samples</a>
TLV272CDG4	ACTIVE	SOIC	D	8	75	TBD	Call TI	Call TI	0 to 70		<a href="#">Samples</a>
TLV272CDGK	ACTIVE	VSSOP	DGK	8	80	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	0 to 70	AVF	<a href="#">Samples</a>
TLV272CDGKR	ACTIVE	VSSOP	DGK	8	2500	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	0 to 70	AVF	<a href="#">Samples</a>
TLV272CDR	ACTIVE	SOIC	D	8	2500	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	0 to 70	T272C	<a href="#">Samples</a>
TLV272CDRG4	ACTIVE	SOIC	D	8	2500	TBD	Call TI	Call TI	0 to 70		<a href="#">Samples</a>
TLV272ID	ACTIVE	SOIC	D	8	75	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T272I	<a href="#">Samples</a>
TLV272IDG4	ACTIVE	SOIC	D	8	75	TBD	Call TI	Call TI	-40 to 125		<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
TLV272IDGK	ACTIVE	VSSOP	DGK	8	80	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	AVG	<a href="#">Samples</a>
TLV272IDGKG4	ACTIVE	VSSOP	DGK	8	80	TBD	Call TI	Call TI	-40 to 125		<a href="#">Samples</a>
TLV272IDGKR	ACTIVE	VSSOP	DGK	8	2500	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	AVG	<a href="#">Samples</a>
TLV272IDR	ACTIVE	SOIC	D	8	2500	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T272I	<a href="#">Samples</a>
TLV272IP	ACTIVE	PDIP	P	8	50	RoHS & Green	NIPDAU	N / A for Pkg Type	-40 to 125	T272I	<a href="#">Samples</a>
TLV274CD	ACTIVE	SOIC	D	14	50	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	0 to 70	TLV274C	<a href="#">Samples</a>
TLV274CDG4	ACTIVE	SOIC	D	14	50	TBD	Call TI	Call TI	0 to 70		<a href="#">Samples</a>
TLV274CDR	ACTIVE	SOIC	D	14	2500	RoHS & Green	Call TI   NIPDAU	Level-1-260C-UNLIM	0 to 70	TLV274C	<a href="#">Samples</a>
TLV274CPW	ACTIVE	TSSOP	PW	14	90	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	0 to 70	TLV274C	<a href="#">Samples</a>
TLV274CPWR	ACTIVE	TSSOP	PW	14	2000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	0 to 70	TLV274C	<a href="#">Samples</a>
TLV274CPWRG4	ACTIVE	TSSOP	PW	14	2000	TBD	Call TI	Call TI	0 to 70		<a href="#">Samples</a>
TLV274ID	ACTIVE	SOIC	D	14	50	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	TLV274I	<a href="#">Samples</a>
TLV274IDG4	ACTIVE	SOIC	D	14	50	TBD	Call TI	Call TI	-40 to 125		<a href="#">Samples</a>
TLV274IDR	ACTIVE	SOIC	D	14	2500	RoHS & Green	Call TI   NIPDAU	Level-1-260C-UNLIM	-40 to 125	TLV274I	<a href="#">Samples</a>
TLV274IDRG4	ACTIVE	SOIC	D	14	2500	TBD	Call TI	Call TI	-40 to 125		<a href="#">Samples</a>
TLV274IN	ACTIVE	PDIP	N	14	25	RoHS & Green	NIPDAU	N / A for Pkg Type	-40 to 125	TLV274I	<a href="#">Samples</a>
TLV274IPW	ACTIVE	TSSOP	PW	14	90	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	TLV274I	<a href="#">Samples</a>
TLV274IPWG4	ACTIVE	TSSOP	PW	14	90	TBD	Call TI	Call TI	-40 to 125		<a href="#">Samples</a>
TLV274IPWR	ACTIVE	TSSOP	PW	14	2000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	TLV274I	<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.

<sup>(2)</sup> **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.

<sup>(3)</sup> **MSL, Peak Temp.** - The Moisture Sensitivity Level rating according to the JEDEC industry standard classifications, and peak solder temperature.

<sup>(4)</sup> There may be additional marking, which relates to the logo, the lot trace code information, or the environmental category on the device.

<sup>(5)</sup> 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.

<sup>(6)</sup> **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 TLV271, TLV272, TLV274 :**

- Automotive : [TLV271-Q1](#), [TLV272-Q1](#), [TLV274-Q1](#)

NOTE: Qualified Version Definitions:

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