

**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
TLV73310PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	VCCQ	<a href="#">Samples</a>
TLV73310PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	VCCQ	<a href="#">Samples</a>
TLV73310PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FG	<a href="#">Samples</a>
TLV73310PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FG	<a href="#">Samples</a>
TLV73311PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	ZBLW	<a href="#">Samples</a>
TLV73311PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	ZBLW	<a href="#">Samples</a>
TLV73311PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GR	<a href="#">Samples</a>
TLV73311PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GR	<a href="#">Samples</a>
TLV73312PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	VCDQ	<a href="#">Samples</a>
TLV73312PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	VCDQ	<a href="#">Samples</a>
TLV73312PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FI	<a href="#">Samples</a>
TLV73312PDQNR3	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FI	<a href="#">Samples</a>
TLV73312PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FI	<a href="#">Samples</a>
TLV73315PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	VCFQ	<a href="#">Samples</a>
TLV73315PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	VCFQ	<a href="#">Samples</a>
TLV73315PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FJ	<a href="#">Samples</a>
TLV73315PDQNR3	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FJ	<a href="#">Samples</a>
TLV73315PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FJ	<a href="#">Samples</a>
TLV73318PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	VCGQ	<a href="#">Samples</a>
TLV73318PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	VCGQ	<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
TLV73318PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FK	<a href="#">Samples</a>
TLV73318PDQNR3	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FK	<a href="#">Samples</a>
TLV73318PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FK	<a href="#">Samples</a>
TLV73325PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	VCHQ	<a href="#">Samples</a>
TLV73325PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	VCHQ	<a href="#">Samples</a>
TLV73325PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FL	<a href="#">Samples</a>
TLV73325PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FL	<a href="#">Samples</a>
TLV733285PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	ZDRW	<a href="#">Samples</a>
TLV733285PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	ZDRW	<a href="#">Samples</a>
TLV733285PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GZ	<a href="#">Samples</a>
TLV733285PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GZ	<a href="#">Samples</a>
TLV73328PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	ZDQW	<a href="#">Samples</a>
TLV73328PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	ZDQW	<a href="#">Samples</a>
TLV73328PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GY	<a href="#">Samples</a>
TLV73328PDQNR3	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GY	<a href="#">Samples</a>
TLV73328PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GY	<a href="#">Samples</a>
TLV73330PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	ZDMW	<a href="#">Samples</a>
TLV73330PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	ZDMW	<a href="#">Samples</a>
TLV73330PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GW	<a href="#">Samples</a>
TLV73330PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GW	<a href="#">Samples</a>
TLV73333PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	VCIQ	<a href="#">Samples</a>

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TLV73333PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU   SN	Level-1-260C-UNLIM	-40 to 125	VCIQ	<a href="#">Samples</a>
TLV73333PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FM	<a href="#">Samples</a>
TLV73333PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	FM	<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.

**OBSELETE:** 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 TLV733P :**

- Automotive : [TLV733P-Q1](#)

NOTE: Qualified Version Definitions:

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