

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
TPS79901DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWT	Samples
TPS79901DDCRG4	LIFEBUY	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWT	
TPS79901DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWT	Samples
TPS79901DDCTG4	LIFEBUY	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWT	
TPS79901DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWT	Samples
TPS79901DRVRG4	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWT	Samples
TPS79901DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWT	Samples
TPS79901YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	E9	Samples
TPS79901YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	E9	Samples
TPS799125YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	YZ	Samples
TPS799125YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	YZ	Samples
TPS79912DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CCF	Samples
TPS79912DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CCF	Samples
TPS79912DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CCF	Samples
TPS79912DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CCF	Samples
TPS79912DRVTG4	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CCF	Samples
TPS79912YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	F8	Samples
TPS79912YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	F8	Samples
TPS79913DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	BUJ	Samples
TPS79913DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	BUJ	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
TPS79913YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	F9	Samples
TPS79915DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWU	Samples
TPS79915DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWU	Samples
TPS79915DDCTG4	LIFEBUY	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWU	
TPS79915YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EA	Samples
TPS79915YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EA	Samples
TPS799185DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CGP	Samples
TPS799185DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CGP	Samples
TPS799185YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	ZA	Samples
TPS799185YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	ZA	Samples
TPS79918DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWV	Samples
TPS79918DDCRG4	LIFEBUY	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWV	
TPS79918DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWV	Samples
TPS79918DDCTG4	LIFEBUY	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWV	
TPS79918DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWV	Samples
TPS79918DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWV	Samples
TPS79918YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EB	Samples
TPS79918YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EB	Samples
TPS799195DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	BTP	Samples
TPS799195DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	BTP	Samples
TPS799195YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	AO	Samples
TPS799195YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	AO	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
TPS79919YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	F6	Samples
TPS79920YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GA	Samples
TPS79921YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	G7	Samples
TPS79925DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWW	Samples
TPS79925DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWW	Samples
TPS79925YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EC	Samples
TPS79925YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EC	Samples
TPS79926YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	F3	Samples
TPS79926YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	F3	Samples
TPS79927DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	BWE	Samples
TPS79927DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	BWE	Samples
TPS79927DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	BPM	Samples
TPS79927DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	BPM	Samples
TPS79927YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	F5	Samples
TPS799285DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXY	Samples
TPS799285DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXY	Samples
TPS799285DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	BST	Samples
TPS799285DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	BST	Samples
TPS799285YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EE	Samples
TPS79928DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWX	Samples
TPS79928DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWX	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
TPS79928DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWX	Samples
TPS79928DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AWX	Samples
TPS79928YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	ED	Samples
TPS79928YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	ED	Samples
TPS79930DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXZ	Samples
TPS79930DDCRG4	LIFEBUY	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXZ	
TPS79930DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXZ	Samples
TPS79930DDCTG4	LIFEBUY	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXZ	
TPS79930YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EF	Samples
TPS79930YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EF	Samples
TPS799315DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CGQ	Samples
TPS799315DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CGQ	Samples
TPS799315YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GP	Samples
TPS799315YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GP	Samples
TPS79932YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	(F4, FY)	Samples
TPS79933DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXX	Samples
TPS79933DDCRG4	LIFEBUY	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXX	
TPS79933DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXX	Samples
TPS79933DDCTG4	LIFEBUY	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXX	
TPS79933DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXX	Samples
TPS79933DRVRG4	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXX	Samples
TPS79933DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXX	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
TPS79933DRVTG4	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	AXX	Samples
TPS79933YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EG	Samples
TPS79933YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EG	Samples
TPS79942DDCR	ACTIVE	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CJQ	Samples
TPS79942DDCRG4	LIFEBUY	SOT-23-THIN	DDC	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CJQ	
TPS79942DDCT	ACTIVE	SOT-23-THIN	DDC	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CJQ	Samples
TPS79945YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FK	Samples
TPS79945YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FK	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.

Important Information and Disclaimer:The information provided on this page represents TI's knowledge and belief as of the date that it is provided. TI bases its knowledge and belief on information provided by third parties, and makes no representation or warranty as to the accuracy of such information. Efforts are underway to better integrate information from third parties. TI has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and chemicals. TI and TI suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.

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OTHER QUALIFIED VERSIONS OF TPS799 :

- Automotive : [TPS799-Q1](#)

NOTE: Qualified Version Definitions:

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