

**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
TPS72009YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	G3	<a href="#">Samples</a>
TPS72009YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	G3	<a href="#">Samples</a>
TPS720102YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	DI	<a href="#">Samples</a>
TPS720102YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	DI	<a href="#">Samples</a>
TPS720105DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	ODC	<a href="#">Samples</a>
TPS720105DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	ODC	<a href="#">Samples</a>
TPS720105YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	NM	<a href="#">Samples</a>
TPS720105YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	NM	<a href="#">Samples</a>
TPS72010DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DAA	<a href="#">Samples</a>
TPS72010DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAA	<a href="#">Samples</a>
TPS720115DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	SHP	<a href="#">Samples</a>
TPS720115DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	SHP	<a href="#">Samples</a>
TPS72011DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	PAR	<a href="#">Samples</a>
TPS72011DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	PAR	<a href="#">Samples</a>
TPS72011YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	BQ	<a href="#">Samples</a>
TPS72011YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	BQ	<a href="#">Samples</a>
TPS72012DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAB	<a href="#">Samples</a>
TPS72012DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAB	<a href="#">Samples</a>
TPS72012YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	NN	<a href="#">Samples</a>
TPS72012YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	NN	<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
TPS720132YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	7J	<a href="#">Samples</a>
TPS720132YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	7J	<a href="#">Samples</a>
TPS72013YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FS	<a href="#">Samples</a>
TPS72013YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FS	<a href="#">Samples</a>
TPS72015DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DAC	<a href="#">Samples</a>
TPS72015DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DAC	<a href="#">Samples</a>
TPS72015YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FT	<a href="#">Samples</a>
TPS72015YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FT	<a href="#">Samples</a>
TPS72017YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GC	<a href="#">Samples</a>
TPS72017YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GC	<a href="#">Samples</a>
TPS72018DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAD	<a href="#">Samples</a>
TPS72018DRVT	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAD	<a href="#">Samples</a>
TPS72018YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GD	<a href="#">Samples</a>
TPS72018YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GD	<a href="#">Samples</a>
TPS72023YZUR	ACTIVE	DSBGA	YZU	5	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	6F	<a href="#">Samples</a>
TPS72023YZUT	ACTIVE	DSBGA	YZU	5	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	6F	<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  $\leq 1000$ 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 TPS720 :

- Automotive : [TPS720-Q1](#)

NOTE: Qualified Version Definitions:

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