

PACKAGING INFORMATION

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
TPS72009YZUR	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	G3
TPS72009YZUR.B	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	G3
TPS72009YZUT	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	G3
TPS72009YZUT.B	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	G3
TPS720102YZUR	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	DI
TPS720102YZUR.B	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	DI
TPS720102YZUT	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	DI
TPS720102YZUT.B	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	DI
TPS720105DRVR	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	ODC
TPS720105DRVR.B	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	ODC
TPS720105DRVT	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	ODC
TPS720105DRVT.B	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	ODC
TPS720105YZUR	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	NM
TPS720105YZUR.B	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	NM
TPS720105YZUT	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	NM
TPS720105YZUT.B	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	NM
TPS72010DRVR	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DAA
TPS72010DRVR.B	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DAA
TPS72010DRVT	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAA
TPS72010DRVT.B	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAA
TPS720115DRVR	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	SHP
TPS720115DRVR.B	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	SHP
TPS720115DRVT	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	SHP
TPS720115DRVT.B	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	SHP
TPS72011DRVR	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	PAR
TPS72011DRVR.B	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	PAR
TPS72011DRVT	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	PAR
TPS72011DRVT.B	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	PAR
TPS72011YZUR	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	BQ

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TPS72011YZUR.B	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	BQ
TPS72011YZUT	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	BQ
TPS72011YZUT.B	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	BQ
TPS72012DRVR	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAB
TPS72012DRVR.B	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAB
TPS72012DRVT	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAB
TPS72012DRVT.B	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAB
TPS72012YZUR	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	NN
TPS72012YZUR.B	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	NN
TPS72012YZUT	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	NN
TPS72012YZUT.B	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	NN
TPS720132YZUR	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	7J
TPS720132YZUR.B	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	7J
TPS720132YZUT	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	7J
TPS720132YZUT.B	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	7J
TPS72013YZUR	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FS
TPS72013YZUR.B	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FS
TPS72013YZUT	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FS
TPS72013YZUT.B	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FS
TPS72015DRVR	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DAC
TPS72015DRVR.B	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DAC
TPS72015DRVT	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DAC
TPS72015DRVT.B	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DAC
TPS72015DRVTG4	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DAC
TPS72015DRVTG4.B	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DAC
TPS72015YZUR	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FT
TPS72015YZUR.B	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FT
TPS72015YZUT	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FT
TPS72015YZUT.B	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	FT
TPS72017YZUR	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GC
TPS72017YZUR.B	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GC

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
TPS72017YZUT	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GC
TPS72017YZUT.B	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GC
TPS72018DRVR	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAD
TPS72018DRVR.B	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAD
TPS72018DRVT	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAD
TPS72018DRVT.B	Active	Production	WSON (DRV) 6	250 SMALL T&R	Yes	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DAD
TPS72018YZUR	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GD
TPS72018YZUR.B	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GD
TPS72018YZUT	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GD
TPS72018YZUT.B	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GD
TPS72023YZUR	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	6F
TPS72023YZUR.B	Active	Production	DSBGA (YZU) 5	3000 LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	6F
TPS72023YZUT	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	6F
TPS72023YZUT.B	Active	Production	DSBGA (YZU) 5	250 SMALL T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	6F

(1) **Status:** For more details on status, see our [product life cycle](#).

(2) **Material type:** When designated, preproduction parts are prototypes/experimental devices, and are not yet approved or released for full production. Testing and final process, including without limitation quality assurance, reliability performance testing, and/or process qualification, may not yet be complete, and this item is subject to further changes or possible discontinuation. If available for ordering, purchases will be subject to an additional waiver at checkout, and are intended for early internal evaluation purposes only. These items are sold without warranties of any kind.

(3) **RoHS values:** Yes, No, RoHS Exempt. See the [TI RoHS Statement](#) for additional information and value definition.

(4) **Lead finish/Ball material:** Parts 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.

(5) **MSL rating/Peak reflow:** The moisture sensitivity level ratings and peak solder (reflow) temperatures. In the event that a part has multiple moisture sensitivity ratings, only the lowest level per JEDEC standards is shown. Refer to the shipping label for the actual reflow temperature that will be used to mount the part to the printed circuit board.

(6) **Part marking:** There may be an additional marking, which relates to the logo, the lot trace code information, or the environmental category of the part.

Multiple part markings will be inside parentheses. Only one part marking contained in parentheses and separated by a "-" will appear on a part. If a line is indented then it is a continuation of the previous line and the two combined represent the entire part marking for that device.

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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