

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
TPS73601DBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	PJFQ	Samples
TPS73601DBVRG4	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	PJFQ	Samples
TPS73601DBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	PJFQ	Samples
TPS73601DBVTG4	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	PJFQ	Samples
TPS73601DCQ	OBSOLETE	SOT-223	DCQ	6		TBD	Call TI	Call TI	-40 to 125	PS73601	
TPS73601DCQG4	OBSOLETE	SOT-223	DCQ	6		TBD	Call TI	Call TI	-40 to 125	PS73601	
TPS73601DCQR	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	PS73601	Samples
TPS73601DRBR	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	PJFQ	Samples
TPS73601DRBRG4	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PJFQ	Samples
TPS73601DRBRM3	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	PJFQ	Samples
TPS73601DRBT	ACTIVE	SON	DRB	8	250	RoHS & Green	NIPDAU NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	PJFQ	Samples
TPS73601DRBTG4	ACTIVE	SON	DRB	8	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PJFQ	Samples
TPS736125DRBR	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	T49	Samples
TPS73615DBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T44	Samples
TPS73615DBVT	OBSOLETE	SOT-23	DBV	5		TBD	Call TI	Call TI	-40 to 125	T44	
TPS73615DCQ	OBSOLETE	SOT-223	DCQ	6		TBD	Call TI	Call TI	-40 to 125	PS73615	
TPS73615DCQR	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	PS73615	Samples
TPS73615DCQRG4	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS73615	Samples
TPS73615DRBR	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	T44	Samples
TPS73616DBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	OCQ	Samples
TPS73616DBVT	OBSOLETE	SOT-23	DBV	5		TBD	Call TI	Call TI	-40 to 125	OCQ	

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
TPS73618DBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T43	Samples
TPS73618DBVRG4	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T43	Samples
TPS73618DBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T43	Samples
TPS73618DBVTG4	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T43	Samples
TPS73618DCQR	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	PS73618	Samples
TPS73619DRBR	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	BYY	Samples
TPS73619DRBT	OBSOLETE	SON	DRB	8		TBD	Call TI	Call TI	-40 to 125	BYY	
TPS73625DBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T42	Samples
TPS73625DBVRG4	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T42	Samples
TPS73625DBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T42	Samples
TPS73625DBVTG4	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T42	Samples
TPS73625DCQ	OBSOLETE	SOT-223	DCQ	6		TBD	Call TI	Call TI	-40 to 125	PS73625	
TPS73625DCQR	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	PS73625	Samples
TPS73630DBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T45	Samples
TPS73630DBVRG4	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T45	Samples
TPS73630DBVT	OBSOLETE	SOT-23	DBV	5		TBD	Call TI	Call TI	-40 to 125	T45	
TPS73630DCQ	OBSOLETE	SOT-223	DCQ	6		TBD	Call TI	Call TI	-40 to 125	PS73630	
TPS73630DCQR	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS73630	Samples
TPS73632DBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T53	Samples
TPS73633DBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T46	Samples
TPS73633DBVRG4	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T46	Samples
TPS73633DBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T46	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
TPS73633DBVTG4	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T46	Samples
TPS73633DCQ	OBSOLETE	SOT-223	DCQ	6		TBD	Call TI	Call TI	-40 to 125	PS73633	
TPS73633DCQR	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS73633	Samples
TPS73633DRBR	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	T46	Samples
TPS73633DRBRM3	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T46	Samples
TPS73633DRBT	ACTIVE	SON	DRB	8	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	T46	Samples
TPS73633DRBTG4	ACTIVE	SON	DRB	8	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	T46	Samples
TPS73643DBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T54	Samples
TPS73643DBVRG4	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	T54	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.

In no event shall TI's liability arising out of such information exceed the total purchase price of the TI part(s) at issue in this document sold by TI to Customer on an annual basis.

OTHER QUALIFIED VERSIONS OF TPS736 :

- Automotive : [TPS736-Q1](#)

NOTE: Qualified Version Definitions:

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