

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
PS73701DRBRM3	ACTIVE	SON	DRB	8	3000	TBD	Call TI	Call TI	-40 to 125		Samples
TPS73701DCQ	ACTIVE	SOT-223	DCQ	6	78	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	TPS73701	Samples
TPS73701DCQG4	ACTIVE	SOT-223	DCQ	6	78	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	TPS73701	Samples
TPS73701DCQR	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	TPS73701	Samples
TPS73701DCQRG4	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	TPS73701	Samples
TPS73701DRBR	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	BZN	Samples
TPS73701DRBRG4	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	BZN	Samples
TPS73701DRBRM3	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	BZN	Samples
TPS73701DRBT	ACTIVE	SON	DRB	8	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	BZN	Samples
TPS73701DRVR	ACTIVE	WSON	DRV	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	QTN	Samples
TPS73701DRV	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	QTN	Samples
TPS73718DCQ	ACTIVE	SOT-223	DCQ	6	78	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	TPS73718	Samples
TPS73718DCQR	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	TPS73718	Samples
TPS73718DCQRG4	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	TPS73718	Samples
TPS73718DRBR	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	RAL	Samples
TPS73718DRBT	LIFEBUY	SON	DRB	8	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	RAL	
TPS73725DCQ	LIFEBUY	SOT-223	DCQ	6	78	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	TPS73725	
TPS73725DCQR	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	TPS73725	Samples
TPS73730DRBR	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	CVT	Samples
TPS73730DRBT	LIFEBUY	SON	DRB	8	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	CVT	
TPS73733DCQ	ACTIVE	SOT-223	DCQ	6	78	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	TPS73733	Samples

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TPS73733DCQG4	ACTIVE	SOT-223	DCQ	6	78	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	TPS73733	Samples
TPS73733DCQR	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	TPS73733	Samples
TPS73733DCQRG4	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	TPS73733	Samples
TPS73733DRVR	ACTIVE	WSO	DRV	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	SIJ	Samples
TPS73733DRVT	LIFEBUY	WSO	DRV	6	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	SIJ	
TPS73734DCQ	ACTIVE	SOT-223	DCQ	6	78	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	OCH	Samples
TPS73734DCQR	ACTIVE	SOT-223	DCQ	6	2500	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	OCH	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.

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 TPS737 :

- Automotive : [TPS737-Q1](#)

NOTE: Qualified Version Definitions:

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