

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
TPS74601PBQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	1S46	Samples
TPS74601PCQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	1OZ6	Samples
TPS74601PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74601P	Samples
TPS74601PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1OW6	Samples
TPS74607PQWDRBRQ1	PREVIEW	SON	DRB	8	3000	TBD	Call TI	Call TI	-40 to 125		
TPS74610PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74610P	Samples
TPS74610PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SG6	Samples
TPS746115PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	746115	Samples
TPS74611PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74611P	Samples
TPS74611PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SH6	Samples
TPS746125PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	746125	Samples
TPS74612PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74612P	Samples
TPS74612PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SI6	Samples
TPS746135PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	746135	Samples
TPS74613PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74613P	Samples
TPS74615PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74615P	Samples
TPS74615PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SJ6	Samples
TPS74617PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74617P	Samples
TPS74618PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74618P	Samples
TPS74618PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SK6	Samples

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TPS74625PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74625P	Samples
TPS74625PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SL6	Samples
TPS74628PQWDRBRQ1	PREVIEW	SON	DRB	8	3000	TBD	Call TI	Call TI	-40 to 125		
TPS74628PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SM6	Samples
TPS74629PQWDRBRQ1	PREVIEW	SON	DRB	8	3000	TBD	Call TI	Call TI	-40 to 125		
TPS74629PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SN6	Samples
TPS74630PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74630P	Samples
TPS74633PCQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	1P16	Samples
TPS74633PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74633P	Samples
TPS74633PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1OX6	Samples
TPS74634PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74634P	Samples
TPS74650PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74650P	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.

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OTHER QUALIFIED VERSIONS OF TPS746-Q1 :

- Catalog : [TPS746](#)

NOTE: Qualified Version Definitions:

- Catalog - TI's standard catalog product