

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)
TPS74601PBQWDRVRQ1	Active	Production	WSO (DRV) 6	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 125	1S46
TPS74601PBQWDRVRQ1.A	Active	Production	WSO (DRV) 6	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 125	1S46
TPS74601PCQWDRVRQ1	Active	Production	WSO (DRV) 6	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 125	1OZ6
TPS74601PCQWDRVRQ1.A	Active	Production	WSO (DRV) 6	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 125	1OZ6
TPS74601PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74601P
TPS74601PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74601P
TPS74601PQWDRVRQ1	Active	Production	WSO (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1OW6
TPS74601PQWDRVRQ1.A	Active	Production	WSO (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1OW6
TPS74610PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74610P
TPS74610PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74610P
TPS74610PQWDRVRQ1	Active	Production	WSO (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SG6
TPS74610PQWDRVRQ1.A	Active	Production	WSO (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SG6
TPS746115PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	746115
TPS746115PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	746115
TPS74611PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74611P
TPS74611PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74611P
TPS74611PQWDRVRQ1	Active	Production	WSO (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SH6
TPS74611PQWDRVRQ1.A	Active	Production	WSO (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SH6
TPS746125PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	746125
TPS746125PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	746125
TPS74612PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74612P
TPS74612PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74612P
TPS74612PQWDRVRQ1	Active	Production	WSO (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SI6
TPS74612PQWDRVRQ1.A	Active	Production	WSO (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SI6
TPS746135PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	746135
TPS746135PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	746135
TPS74613PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74613P
TPS74613PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74613P
TPS74615PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74615P

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)
TPS74615PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74615P
TPS74615PQWDRVRQ1	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SJ6
TPS74615PQWDRVRQ1.A	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SJ6
TPS74617PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74617P
TPS74617PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74617P
TPS74618PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74618P
TPS74618PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74618P
TPS74618PQWDRVRQ1	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SK6
TPS74618PQWDRVRQ1.A	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SK6
TPS74625PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74625P
TPS74625PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74625P
TPS74625PQWDRVRQ1	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SL6
TPS74625PQWDRVRQ1.A	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SL6
TPS74628PQWDRVRQ1	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SM6
TPS74628PQWDRVRQ1.A	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SM6
TPS74629PQWDRVRQ1	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SN6
TPS74629PQWDRVRQ1.A	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1SN6
TPS74630PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74630P
TPS74630PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74630P
TPS74633PCQWDRVRQ1	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 125	1P16
TPS74633PCQWDRVRQ1.A	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 125	1P16
TPS74633PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74633P
TPS74633PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74633P
TPS74633PQWDRVRQ1	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1OX6
TPS74633PQWDRVRQ1.A	Active	Production	WSON (DRV) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	1OX6
TPS74634PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74634P
TPS74634PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74634P
TPS74650PQWDRBRQ1	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74650P
TPS74650PQWDRBRQ1.A	Active	Production	SON (DRB) 8	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74650P

⁽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 TPS746-Q1 :

- Catalog : [TPS746](#)

NOTE: Qualified Version Definitions:

- Catalog - TI's standard catalog product