

**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
TPS74501PBQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	1S36	<a href="#">Samples</a>
TPS74501PCQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	1ZF6	<a href="#">Samples</a>
TPS74501PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74501P	<a href="#">Samples</a>
TPS74501PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1S26	<a href="#">Samples</a>
TPS74507PQWDRBRQ1	PREVIEW	SON	DRB	8	3000	TBD	Call TI	Call TI	-40 to 125		
TPS745105PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	1S66	<a href="#">Samples</a>
TPS74510PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74510P	<a href="#">Samples</a>
TPS74510PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1S56	<a href="#">Samples</a>
TPS745115PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	745115	<a href="#">Samples</a>
TPS74511PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74511P	<a href="#">Samples</a>
TPS74511PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1S76	<a href="#">Samples</a>
TPS745125PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	745125	<a href="#">Samples</a>
TPS74512PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74512P	<a href="#">Samples</a>
TPS74512PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1S86	<a href="#">Samples</a>
TPS745135PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	745135	<a href="#">Samples</a>
TPS74513PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74513P	<a href="#">Samples</a>
TPS74515PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74515P	<a href="#">Samples</a>
TPS74515PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1S96	<a href="#">Samples</a>
TPS74517PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74517P	<a href="#">Samples</a>
TPS74518PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74518P	<a href="#">Samples</a>

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
TPS74518PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SA6	<a href="#">Samples</a>
TPS74522PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SB6	<a href="#">Samples</a>
TPS74525PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74525P	<a href="#">Samples</a>
TPS74525PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SC6	<a href="#">Samples</a>
TPS74528PQWDRBRQ1	PREVIEW	SON	DRB	8	3000	TBD	Call TI	Call TI	-40 to 125		
TPS74528PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SD6	<a href="#">Samples</a>
TPS74529PQWDRBRQ1	PREVIEW	SON	DRB	8	3000	TBD	Call TI	Call TI	-40 to 125		
TPS74529PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SE6	<a href="#">Samples</a>
TPS74530PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74530P	<a href="#">Samples</a>
TPS74533PCQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	Call TI	Level-1-260C-UNLIM	-40 to 125	1ZE6	<a href="#">Samples</a>
TPS74533PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74533P	<a href="#">Samples</a>
TPS74533PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1SF6	<a href="#">Samples</a>
TPS74534PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74534P	<a href="#">Samples</a>
TPS74550PQWDRBRQ1	ACTIVE	SON	DRB	8	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	74550P	<a href="#">Samples</a>
TPS74550PQWDRVRQ1	ACTIVE	WSON	DRV	6	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1T36	<a href="#">Samples</a>

(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  $\leq 1000$ ppm threshold. Antimony trioxide based flame retardants must also meet the  $\leq 1000$ ppm 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 TPS745-Q1 :**

- Catalog : [TPS745](#)

NOTE: Qualified Version Definitions:

- Catalog - TI's standard catalog product