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## **PACKAGING INFORMATION**

| Orderable Device | Status  | Package Type | Package<br>Drawing | Pins | Package<br>Qty | Eco Plan     | Lead finish/<br>Ball material | MSL Peak Temp       | Op Temp (°C) | Device Marking<br>(4/5) | Samples |
|------------------|---------|--------------|--------------------|------|----------------|--------------|-------------------------------|---------------------|--------------|-------------------------|---------|
| TPS73201DBVR     | ACTIVE  | SOT-23       | DBV                | 5    | 3000           | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | PJEQ                    | Samples |
| TPS73201DBVRG4   | ACTIVE  | SOT-23       | DBV                | 5    | 3000           | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | PJEQ                    | Samples |
| TPS73201DBVT     | ACTIVE  | SOT-23       | DBV                | 5    | 250            | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | PJEQ                    | Samples |
| TPS73201DBVTG4   | ACTIVE  | SOT-23       | DBV                | 5    | 250            | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | PJEQ                    | Samples |
| TPS73201DCQ      | LIFEBUY | SOT-223      | DCQ                | 6    | 78             | RoHS & Green | NIPDAU                        | Level-2-260C-1 YEAR | -40 to 125   | PS73201                 |         |
| TPS73201DCQR     | ACTIVE  | SOT-223      | DCQ                | 6    | 2500           | RoHS & Green | SN                            | Level-2-260C-1 YEAR | -40 to 125   | PS73201                 | Samples |
| TPS73201DRBR     | ACTIVE  | SON          | DRB                | 8    | 3000           | RoHS & Green | NIPDAU   NIPDAUAG             | Level-2-260C-1 YEAR | -40 to 125   | PJEQ                    | Samples |
| TPS73201DRBRG4   | ACTIVE  | SON          | DRB                | 8    | 3000           | RoHS & Green | NIPDAU                        | Level-2-260C-1 YEAR | -40 to 125   | PJEQ                    | Samples |
| TPS73201DRBT     | LIFEBUY | SON          | DRB                | 8    | 250            | RoHS & Green | NIPDAU   NIPDAUAG             | Level-2-260C-1 YEAR | -40 to 125   | PJEQ                    |         |
| TPS73201DRBTG4   | LIFEBUY | SON          | DRB                | 8    | 250            | RoHS & Green | NIPDAU                        | Level-2-260C-1 YEAR | -40 to 125   | PJEQ                    |         |
| TPS73213DBVR     | ACTIVE  | SOT-23       | DBV                | 5    | 3000           | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | BWD                     | Samples |
| TPS73215DBVR     | ACTIVE  | SOT-23       | DBV                | 5    | 3000           | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T38                     | Samples |
| TPS73215DCQ      | LIFEBUY | SOT-223      | DCQ                | 6    | 78             | RoHS & Green | NIPDAU                        | Level-2-260C-1 YEAR | -40 to 125   | PS73215                 |         |
| TPS73215DCQR     | ACTIVE  | SOT-223      | DCQ                | 6    | 2500           | RoHS & Green | NIPDAU                        | Level-2-260C-1 YEAR | -40 to 125   | PS73215                 | Samples |
| TPS73216DBVT     | ACTIVE  | SOT-23       | DBV                | 5    | 250            | RoHS & Green | NIPDAU                        | Level-2-260C-1 YEAR | -40 to 125   | T50                     | Samples |
| TPS73216DBVTG4   | ACTIVE  | SOT-23       | DBV                | 5    | 250            | RoHS & Green | NIPDAU                        | Level-2-260C-1 YEAR | -40 to 125   | T50                     | Samples |
| TPS73218DBVR     | ACTIVE  | SOT-23       | DBV                | 5    | 3000           | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T37                     | Samples |
| TPS73218DBVRG4   | ACTIVE  | SOT-23       | DBV                | 5    | 3000           | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T37                     | Samples |
| TPS73218DBVT     | LIFEBUY | SOT-23       | DBV                | 5    | 250            | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T37                     |         |
| TPS73218DCQ      | LIFEBUY | SOT-223      | DCQ                | 6    | 78             | RoHS & Green | NIPDAU                        | Level-2-260C-1 YEAR | -40 to 125   | PS73218                 |         |
| TPS73218DCQR     | ACTIVE  | SOT-223      | DCQ                | 6    | 2500           | RoHS & Green | SN                            | Level-2-260C-1 YEAR | -40 to 125   | PS73218                 | Samples |
| TPS73219DBVR     | ACTIVE  | SOT-23       | DBV                | 5    | 3000           | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | CGE                     | Samples |

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|------------------|---------|--------------|--------------------|------|----------------|--------------|-------------------------------|---------------------|--------------|-------------------------|---------|
| TPS73219DBVT     | LIFEBUY | SOT-23       | DBV                | 5    | 250            | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | CGE                     |         |
| TPS73225DBVR     | ACTIVE  | SOT-23       | DBV                | 5    | 3000           | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T36                     | Samples |
| TPS73225DBVT     | ACTIVE  | SOT-23       | DBV                | 5    | 250            | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T36                     | Samples |
| TPS73225DBVTG4   | ACTIVE  | SOT-23       | DBV                | 5    | 250            | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T36                     | Samples |
| TPS73225DCQ      | LIFEBUY | SOT-223      | DCQ                | 6    | 78             | RoHS & Green | NIPDAU                        | Level-2-260C-1 YEAR | -40 to 125   | PS73225                 |         |
| TPS73225DCQR     | ACTIVE  | SOT-223      | DCQ                | 6    | 2500           | RoHS & Green | NIPDAU                        | Level-2-260C-1 YEAR | -40 to 125   | PS73225                 | Samples |
| TPS73230DBVR     | ACTIVE  | SOT-23       | DBV                | 5    | 3000           | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T39                     | Samples |
| TPS73230DBVT     | LIFEBUY | SOT-23       | DBV                | 5    | 250            | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T39                     |         |
| TPS73230DCQR     | ACTIVE  | SOT-223      | DCQ                | 6    | 2500           | RoHS & Green | NIPDAU                        | Level-2-260C-1 YEAR | -40 to 125   | PS73230                 | Samples |
| TPS73233DBVR     | ACTIVE  | SOT-23       | DBV                | 5    | 3000           | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T40                     | Samples |
| TPS73233DBVT     | ACTIVE  | SOT-23       | DBV                | 5    | 250            | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T40                     | Samples |
| TPS73233DCQR     | ACTIVE  | SOT-223      | DCQ                | 6    | 2500           | RoHS & Green | SN                            | Level-2-260C-1 YEAR | -40 to 125   | PS73233                 | Samples |
| TPS73250DBVR     | ACTIVE  | SOT-23       | DBV                | 5    | 3000           | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T41                     | Samples |
| TPS73250DBVT     | ACTIVE  | SOT-23       | DBV                | 5    | 250            | RoHS & Green | NIPDAU                        | Level-1-260C-UNLIM  | -40 to 125   | T41                     | Samples |
| TPS73250DCQR     | ACTIVE  | SOT-223      | DCQ                | 6    | 2500           | RoHS & Green | NIPDAU                        | Level-2-260C-1 YEAR | -40 to 125   | PS73250                 | Samples |

<sup>(1)</sup> 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.

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 (CI) 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.

<sup>(2)</sup> 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".

## PACKAGE OPTION ADDENDUM

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- (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 TPS732:

Automotive: TPS732-Q1

NOTE: Qualified Version Definitions:

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