

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 |
|------------------|---------------|--------------|-----------------|------|-------------|-----------------|--------------------------------------|----------------------|--------------|-------------------------|-------------------------|
| TPS7A0210PDQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU NIPDAUAG | Level-1-260C-UNLIM | -40 to 125 | GH | Samples |
| TPS7A0212PDBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | NIPDAU SN | Level-1-260C-UNLIM | -40 to 125 | 21GF | Samples |
| TPS7A0212PYCHR | ACTIVE | DSBGA | YCH | 4 | 12000 | RoHS & Green | SNAGCU | Level-1-260C-UNLIM | -40 to 125 | A | Samples |
| TPS7A0215DQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU | Level-1-260C-UNLIM | -40 to 125 | OS | Samples |
| TPS7A0215PDBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | NIPDAU SN | Level-1-260C-UNLIM | -40 to 125 | 21KF | Samples |
| TPS7A0215PDQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU NIPDAUAG | Level-1-260C-UNLIM | -40 to 125 | F3 | Samples |
| TPS7A02175PYCHR | ACTIVE | DSBGA | YCH | 4 | 12000 | RoHS & Green | SNAGCU | Level-1-260C-UNLIM | -40 to 125 | S | Samples |
| TPS7A02185DQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU | Level-1-260C-UNLIM | -40 to 125 | OR | Samples |
| TPS7A02185PDQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU NIPDAUAG | Level-1-260C-UNLIM | -40 to 125 | HO | Samples |
| TPS7A0218DBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | SN | Level-1-260C-UNLIM | -40 to 125 | 2CDT | Samples |
| TPS7A0218PDBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | NIPDAU SN | Level-1-260C-UNLIM | -40 to 125 | 21LF | Samples |
| TPS7A0218PDQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU NIPDAUAG | Level-1-260C-UNLIM | -40 to 125 | F4 | Samples |
| TPS7A0218PYCHR | ACTIVE | DSBGA | YCH | 4 | 12000 | RoHS & Green | SNAGCU | Level-1-260C-UNLIM | -40 to 125 | B | Samples |
| TPS7A0220PDBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | NIPDAU SN | Level-1-260C-UNLIM | -40 to 125 | 22MT | Samples |
| TPS7A0220PDQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU NIPDAUAG | Level-1-260C-UNLIM | -40 to 125 | F5 | Samples |
| TPS7A0222DQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU | Level-1-260C-UNLIM | -40 to 125 | IN | Samples |
| TPS7A0222PDBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | NIPDAU SN | Level-1-260C-UNLIM | -40 to 125 | 21HF | Samples |
| TPS7A0222PDQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU NIPDAUAG | Level-1-260C-UNLIM | -40 to 125 | GI | Samples |
| TPS7A0223PDBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | NIPDAU SN | Level-1-260C-UNLIM | -40 to 125 | 21IF | Samples |
| TPS7A0223PDQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU NIPDAUAG | Level-1-260C-UNLIM | -40 to 125 | F6 | Samples |

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|------------------|---------------|--------------|--------------------|------|----------------|-----------------|--------------------------------------|----------------------|--------------|-------------------------|-------------------------|
| TPS7A0225PDBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | NIPDAU SN | Level-1-260C-UNLIM | -40 to 125 | 21DF | Samples |
| TPS7A0225PDQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU NIPDAUAG | Level-1-260C-UNLIM | -40 to 125 | F7 | Samples |
| TPS7A0225PYCHR | ACTIVE | DSBGA | YCH | 4 | 12000 | RoHS & Green | SNAGCU | Level-1-260C-UNLIM | -40 to 125 | C | Samples |
| TPS7A0228DBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | SN | Level-1-260C-UNLIM | -40 to 125 | 29PT | Samples |
| TPS7A0228DQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU | Level-1-260C-UNLIM | -40 to 125 | IE | Samples |
| TPS7A0228PDBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | NIPDAU SN | Level-1-260C-UNLIM | -40 to 125 | 21EF | Samples |
| TPS7A0228PDQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU NIPDAUAG | Level-1-260C-UNLIM | -40 to 125 | F8 | Samples |
| TPS7A0228PYCHR | ACTIVE | DSBGA | YCH | 4 | 12000 | RoHS & Green | SNAGCU | Level-1-260C-UNLIM | -40 to 125 | D | Samples |
| TPS7A0230PDBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | NIPDAU SN | Level-1-260C-UNLIM | -40 to 125 | 21MF | Samples |
| TPS7A0230PDQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU NIPDAUAG | Level-1-260C-UNLIM | -40 to 125 | F9 | Samples |
| TPS7A0230PYCHR | ACTIVE | DSBGA | YCH | 4 | 12000 | RoHS & Green | SNAGCU | Level-1-260C-UNLIM | -40 to 125 | F | Samples |
| TPS7A0231PDQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU NIPDAUAG | Level-1-260C-UNLIM | -40 to 125 | GJ | Samples |
| TPS7A0233DBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | SN | Level-1-260C-UNLIM | -40 to 125 | 29QT | Samples |
| TPS7A0233DQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU | Level-1-260C-UNLIM | -40 to 125 | IF | Samples |
| TPS7A0233PDBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | NIPDAU SN | Level-1-260C-UNLIM | -40 to 125 | 21FF | Samples |
| TPS7A0233PDQNR | ACTIVE | X2SON | DQN | 4 | 3000 | RoHS & Green | NIPDAU NIPDAUAG | Level-1-260C-UNLIM | -40 to 125 | FA | Samples |
| TPS7A0233PYCHR | ACTIVE | DSBGA | YCH | 4 | 12000 | RoHS & Green | SNAGCU | Level-1-260C-UNLIM | -40 to 125 | G | Samples |
| TPS7A0236PDBVR | ACTIVE | SOT-23 | DBV | 5 | 3000 | RoHS & Green | NIPDAU SN | Level-1-260C-UNLIM | -40 to 125 | (21FF, 21JF) | 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 ≤ 1000 ppm threshold. Antimony trioxide based flame retardants must also meet the ≤ 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.

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