

## **PACKAGING INFORMATION**

| Orderable Device | Status<br>(1) | Package Type | Package<br>Drawing | Pins | Package<br>Qty | Eco Plan<br>(2) | Lead finish/<br>Ball material | MSL Peak Temp       | Op Temp (°C) | Device Marking<br>(4/5) | Samples |
|------------------|---------------|--------------|--------------------|------|----------------|-----------------|-------------------------------|---------------------|--------------|-------------------------|---------|
|                  | (1)           |              | j                  |      | ,              | (2)             | (6)                           | (3)                 |              | (43)                    |         |
| TAS5760MDAP      | ACTIVE        | HTSSOP       | DAP                | 32   | 46             | RoHS & Green    | NIPDAU                        | Level-3-260C-168 HR | -25 to 85    | TAS5760M                | Samples |
| TAS5760MDAPR     | ACTIVE        | HTSSOP       | DAP                | 32   | 2000           | RoHS & Green    | NIPDAU                        | Level-3-260C-168 HR | -25 to 85    | TAS5760M                | Samples |
| TAS5760MDCA      | ACTIVE        | HTSSOP       | DCA                | 48   | 40             | RoHS & Green    | NIPDAU                        | Level-3-260C-168 HR | -25 to 85    | TAS5760M                | Samples |
| TAS5760MDCAR     | ACTIVE        | HTSSOP       | DCA                | 48   | 2000           | RoHS & Green    | NIPDAU                        | Level-3-260C-168 HR | -25 to 85    | TAS5760M                | 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.

<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".

**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>(3)</sup> MSL, Peak Temp. - The Moisture Sensitivity Level rating according to the JEDEC industry standard classifications, and peak solder temperature.

<sup>(4)</sup> There may be additional marking, which relates to the logo, the lot trace code information, or the environmental category on the device.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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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10-Dec-2020

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