

**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
TMP235A2DBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	NIPDAU   SN   NIPDAUAG	Level-1-260C-UNLIM	-40 to 150	2352	<a href="#">Samples</a>
TMP235A2DBZT	OBSOLETE	SOT-23	DBZ	3		TBD	Call TI	Call TI	-40 to 150	2352	
TMP235A2DCKR	ACTIVE	SC70	DCK	5	3000	RoHS & Green	NIPDAU   SN   NIPDAUAG	Level-1-260C-UNLIM	-40 to 150	19L	<a href="#">Samples</a>
TMP235A2DCKT	OBSOLETE	SC70	DCK	5		TBD	Call TI	Call TI	-40 to 150	19L	
TMP235A4DBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	NIPDAU   SN   NIPDAUAG	Level-1-260C-UNLIM	-40 to 150	2354	<a href="#">Samples</a>
TMP235A4DBZT	OBSOLETE	SOT-23	DBZ	3		TBD	Call TI	Call TI	-40 to 150	2354	
TMP235A4DCKR	ACTIVE	SC70	DCK	5	3000	RoHS & Green	NIPDAU   SN   NIPDAUAG	Level-1-260C-UNLIM	-40 to 150	19M	<a href="#">Samples</a>
TMP235A4DCKT	OBSOLETE	SC70	DCK	5		TBD	Call TI	Call TI	-40 to 150	19M	
TMP236A2DBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	NIPDAU   SN   NIPDAUAG	Level-1-260C-UNLIM	-10 to 125	2362	<a href="#">Samples</a>
TMP236A2DBZT	OBSOLETE	SOT-23	DBZ	3		TBD	Call TI	Call TI	-10 to 125	2362	
TMP236A2DCKR	ACTIVE	SC70	DCK	5	3000	RoHS & Green	NIPDAU   SN   NIPDAUAG	Level-1-260C-UNLIM	-10 to 125	1BS	<a href="#">Samples</a>
TMP236A2DCKT	OBSOLETE	SC70	DCK	5		TBD	Call TI	Call TI	-10 to 125	1BS	
TMP236A4DBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	NIPDAU   SN   NIPDAUAG	Level-1-260C-UNLIM	-10 to 125	2364	<a href="#">Samples</a>
TMP236A4DBZT	OBSOLETE	SOT-23	DBZ	3		TBD	Call TI	Call TI	-10 to 125	2364	
TMP236A4DCKR	ACTIVE	SC70	DCK	5	3000	RoHS & Green	NIPDAU   SN   NIPDAUAG	Level-1-260C-UNLIM	-10 to 125	1BT	<a href="#">Samples</a>
TMP236A4DCKT	OBSOLETE	SC70	DCK	5		TBD	Call TI	Call TI	-10 to 125	1BT	

(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.

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**OTHER QUALIFIED VERSIONS OF TMP235, TMP236 :**

- Automotive : [TMP235-Q1](#), [TMP236-Q1](#)

NOTE: Qualified Version Definitions:

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