

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
905X0205100	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	VBYQ	Samples
TPS2000CDGK	ACTIVE	VSSOP	DGK	8	80	RoHS & Green	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	PXFI	Samples
TPS2000CDGKR	ACTIVE	VSSOP	DGK	8	2500	RoHS & Green	NIPDAU SN NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	PXFI	Samples
TPS2000CDGN	ACTIVE	HVSSOP	DGN	8	80	RoHS & Green	NIPDAU NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	BCMS	Samples
TPS2000CDGNR	ACTIVE	HVSSOP	DGN	8	2500	RoHS & Green	NIPDAU NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	BCMS	Samples
TPS2001CDGK	ACTIVE	VSSOP	DGK	8	80	RoHS & Green	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	PXGI	Samples
TPS2001CDGKR	ACTIVE	VSSOP	DGK	8	2500	RoHS & Green	NIPDAUAG SN	Level-2-260C-1 YEAR	-40 to 125	PXGI	Samples
TPS2001CDGN	ACTIVE	HVSSOP	DGN	8	80	RoHS & Green	NIPDAU NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	VBWQ	Samples
TPS2001CDGNR	ACTIVE	HVSSOP	DGN	8	2500	RoHS & Green	NIPDAU NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	VBWQ	Samples
TPS2041CDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	PYJI	Samples
TPS2041CDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	PYJI	Samples
TPS2051CDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	VBYQ	Samples
TPS2051CDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	VBYQ	Samples
TPS2061CDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PXLI	Samples
TPS2061CDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	PXLI	Samples
TPS2061CDGN	ACTIVE	HVSSOP	DGN	8	80	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	PXMI	Samples
TPS2061CDGNR	ACTIVE	HVSSOP	DGN	8	2500	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	PXMI	Samples
TPS2065CDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	VCAQ	Samples
TPS2065CDBVR-2	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PYQI	Samples
TPS2065CDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	VCAQ	Samples



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TPS2065CDBVT-2	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	PYQI	Samples
TPS2065CDGN	ACTIVE	HVSSOP	DGN	8	80	RoHS & Green	NIPDAU NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	VCAQ	Samples
TPS2065CDGN-2	ACTIVE	HVSSOP	DGN	8	80	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	PYRI	Samples
TPS2065CDGNR	ACTIVE	HVSSOP	DGN	8	2500	RoHS & Green	NIPDAU NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	VCAQ	Samples
TPS2065CDGNR-2	ACTIVE	HVSSOP	DGN	8	2500	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	PYRI	Samples
TPS2068CDGN	ACTIVE	HVSSOP	DGN	8	80	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	PXNI	Samples
TPS2068CDGNR	ACTIVE	HVSSOP	DGN	8	2500	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	PXNI	Samples
TPS2069CDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	РҮКІ	Samples
TPS2069CDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	РҮКІ	Samples
TPS2069CDGN	ACTIVE	HVSSOP	DGN	8	80	RoHS & Green	NIPDAU NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	VBUQ	Samples
TPS2069CDGN-2	ACTIVE	HVSSOP	DGN	8	80	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	PYSI	Samples
TPS2069CDGNR	ACTIVE	HVSSOP	DGN	8	2500	RoHS & Green	NIPDAU NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	VBUQ	Samples
TPS2069CDGNR-2	ACTIVE	HVSSOP	DGN	8	2500	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	PYSI	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 (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.



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PACKAGE OPTION ADDENDUM

⁽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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