

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
TPS7A1006PDSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	EF	Samples
TPS7A1006PDSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	EF	Samples
TPS7A1006PYKAR	ACTIVE	DSBGA	YKA	5	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	T	Samples
TPS7A1008PDSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	E2	Samples
TPS7A1008PDSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	E2	Samples
TPS7A1008PYKAR	ACTIVE	DSBGA	YKA	5	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	A	Samples
TPS7A10105PDSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DZ	Samples
TPS7A10105PDSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DZ	Samples
TPS7A10105PYKAR	ACTIVE	DSBGA	YKA	5	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	C	Samples
TPS7A1010PDSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	E1	Samples
TPS7A1010PDSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	E1	Samples
TPS7A1010PYKAR	ACTIVE	DSBGA	YKA	5	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	B	Samples
TPS7A1011PDSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DX	Samples
TPS7A1011PDSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DX	Samples
TPS7A1011PYKAR	ACTIVE	DSBGA	YKA	5	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	D	Samples
TPS7A1012PDSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DW	Samples
TPS7A1012PDSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DW	Samples
TPS7A1012PYKAR	ACTIVE	DSBGA	YKA	5	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	E	Samples
TPS7A1015PDSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DV	Samples
TPS7A1015PDSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DV	Samples

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
TPS7A1015PYKAR	ACTIVE	DSBGA	YKA	5	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	F	Samples
TPS7A1018PDSER	ACTIVE	WSO	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DU	Samples
TPS7A1018PDSET	ACTIVE	WSO	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DU	Samples
TPS7A1018PYKAR	ACTIVE	DSBGA	YKA	5	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	G	Samples
TPS7A1025PDSER	ACTIVE	WSO	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DT	Samples
TPS7A1025PDSET	ACTIVE	WSO	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DT	Samples
TPS7A1025PYKAR	ACTIVE	DSBGA	YKA	5	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	H	Samples
TPS7A1028PDSER	ACTIVE	WSO	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DS	Samples
TPS7A1028PDSET	ACTIVE	WSO	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DS	Samples
TPS7A1028PYKAR	ACTIVE	DSBGA	YKA	5	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	I	Samples
TPS7A1030PDSER	ACTIVE	WSO	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DR	Samples
TPS7A1030PDSET	ACTIVE	WSO	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	DR	Samples
TPS7A1030PYKAR	ACTIVE	DSBGA	YKA	5	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	J	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 <=1000ppm threshold. Antimony trioxide based flame retardants must also meet the <=1000ppm 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.

Important Information and Disclaimer: The information provided on this page represents TI's knowledge and belief as of the date that it is provided. TI bases its knowledge and belief on information provided by third parties, and makes no representation or warranty as to the accuracy of such information. Efforts are underway to better integrate information from third parties. TI has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and chemicals. TI and TI suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.

In no event shall TI's liability arising out of such information exceed the total purchase price of the TI part(s) at issue in this document sold by TI to Customer on an annual basis.