

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
TPS7A0508PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1C6F	Samples
TPS7A0508PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1C6F	Samples
TPS7A0508PDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1QMW	Samples
TPS7A0508PDBZT	ACTIVE	SOT-23	DBZ	3	250	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1QMW	Samples
TPS7A0508PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	6G	Samples
TPS7A0508PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	6G	Samples
TPS7A0508PYKAR	ACTIVE	DSBGA	YKA	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	3	Samples
TPS7A0510PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1IKF	Samples
TPS7A0510PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1IKF	Samples
TPS7A0510PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C7	Samples
TPS7A0510PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C7	Samples
TPS7A0510PYKAR	ACTIVE	DSBGA	YKA	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	L	Samples
TPS7A0511PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	HK	Samples
TPS7A0512PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1ILF	Samples
TPS7A0512PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1ILF	Samples
TPS7A0512PDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1QOW	Samples
TPS7A0512PDBZT	ACTIVE	SOT-23	DBZ	3	250	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1QOW	Samples
TPS7A0512PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C8	Samples
TPS7A0512PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C8	Samples
TPS7A0512PYKAR	ACTIVE	DSBGA	YKA	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	M	Samples

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TPS7A0515PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1IMF	Samples
TPS7A0515PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1IMF	Samples
TPS7A0515PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C9	Samples
TPS7A0515PDQNR1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C9	Samples
TPS7A0515PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	C9	Samples
TPS7A0515PYKAR	ACTIVE	DSBGA	YKA	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	N	Samples
TPS7A051825PYKAR	ACTIVE	DSBGA	YKA	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	P	Samples
TPS7A0518PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1INF	Samples
TPS7A0518PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1INF	Samples
TPS7A0518PDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1QQW	Samples
TPS7A0518PDBZT	ACTIVE	SOT-23	DBZ	3	250	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1QQW	Samples
TPS7A0518PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CA	Samples
TPS7A0518PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CA	Samples
TPS7A0518PYKAR	ACTIVE	DSBGA	YKA	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	P	Samples
TPS7A0520PDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1U8W	Samples
TPS7A0520PDBZT	ACTIVE	SOT-23	DBZ	3	250	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1U8W	Samples
TPS7A0520PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	G1	Samples
TPS7A0522PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1P3F	Samples
TPS7A0522PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1P3F	Samples
TPS7A0522PDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1U9W	Samples
TPS7A0522PDBZT	ACTIVE	SOT-23	DBZ	3	250	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1U9W	Samples

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TPS7A0525PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1IOF	Samples
TPS7A0525PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1IOF	Samples
TPS7A0525PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CB	Samples
TPS7A0525PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CB	Samples
TPS7A0525PYKAR	ACTIVE	DSBGA	YKA	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	Q	Samples
TPS7A0527PDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1UAW	Samples
TPS7A0527PDBZT	ACTIVE	SOT-23	DBZ	3	250	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1UAW	Samples
TPS7A05285PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1IRF	Samples
TPS7A05285PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1IRF	Samples
TPS7A05285PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CC	Samples
TPS7A05285PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CC	Samples
TPS7A05285PYKAR	ACTIVE	DSBGA	YKA	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	R	Samples
TPS7A0528PDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1QSW	Samples
TPS7A0528PDBZT	ACTIVE	SOT-23	DBZ	3	250	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1QSW	Samples
TPS7A0528PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DH	Samples
TPS7A0528PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DH	Samples
TPS7A0530PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1QWF	Samples
TPS7A0530PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1QWF	Samples
TPS7A0530PDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1QUW	Samples
TPS7A0530PDBZT	ACTIVE	SOT-23	DBZ	3	250	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1QUW	Samples
TPS7A0530PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DG	Samples

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TPS7A0530PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	DG	Samples
TPS7A0530PYKAR	ACTIVE	DSBGA	YKA	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	W	Samples
TPS7A0531PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1P4F	Samples
TPS7A0531PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1P4F	Samples
TPS7A0531PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	I6	Samples
TPS7A0533PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1IPF	Samples
TPS7A0533PDBVT	ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	1IPF	Samples
TPS7A0533PDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1QVW	Samples
TPS7A0533PDBZT	ACTIVE	SOT-23	DBZ	3	250	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	1QVW	Samples
TPS7A0533PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CD	Samples
TPS7A0533PDQNT	ACTIVE	X2SON	DQN	4	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CD	Samples
TPS7A0533PYKAR	ACTIVE	DSBGA	YKA	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	S	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.

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