

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
PTPS7A2016YCKR	ACTIVE	DSBGA	YCK	4	12000	TBD	Call TI	Call TI	-40 to 125		Samples
PTPS7A2025PDQNR	ACTIVE	X2SON	DQN	4	3000	TBD	Call TI	Call TI	-40 to 125		Samples
PTPS7A2045PDQNR	ACTIVE	X2SON	DQN	4	3000	TBD	Call TI	Call TI	-40 to 125		Samples
TPS7A2009PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2GBF	Samples
TPS7A2009PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KT	Samples
TPS7A20105PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KS	Samples
TPS7A2011PYCKR	ACTIVE	DSBGA	YCK	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	Q	Samples
TPS7A2012PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2ATF	Samples
TPS7A2012PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	JC	Samples
TPS7A2012PYCJR	ACTIVE	DSBGA	YCJ	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	M	Samples
TPS7A2015PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2DTF	Samples
TPS7A2015PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	JD	Samples
TPS7A201825PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	IQ	Samples
TPS7A20185PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2CBF	Samples
TPS7A20185PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	JE	Samples
TPS7A20185PYCKR	ACTIVE	DSBGA	YCK	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	T	Samples
TPS7A2018PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2AUF	Samples
TPS7A2018PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	JF	Samples
TPS7A2018PDQNRM3	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	JF	Samples
TPS7A2018PYCKR	ACTIVE	DSBGA	YCK	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	D	Samples

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TPS7A2020PYCKR	ACTIVE	DSBGA	YCK	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	S	Samples
TPS7A20225PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	PX	Samples
TPS7A2022PYCKR	ACTIVE	DSBGA	YCK	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	K	Samples
TPS7A2024PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2CCF	Samples
TPS7A2025PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2AVF	Samples
TPS7A2025PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	JG	Samples
TPS7A2025PYCJR	ACTIVE	DSBGA	YCJ	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	L	Samples
TPS7A2027PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KO	Samples
TPS7A2027PYCJR	ACTIVE	DSBGA	YCJ	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	N	Samples
TPS7A20285PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2GCF	Samples
TPS7A20285PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KN	Samples
TPS7A20285PYCKR	ACTIVE	DSBGA	YCK	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	P	Samples
TPS7A2028PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2AWF	Samples
TPS7A2028PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	JH	Samples
TPS7A2028PDQNRM3	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	JH	Samples
TPS7A2028PYCJR	ACTIVE	DSBGA	YCJ	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	E	Samples
TPS7A2028PYCKR	ACTIVE	DSBGA	YCK	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	E	Samples
TPS7A2029PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	JI	Samples
TPS7A2030PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2AXF	Samples
TPS7A2030PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	JJ	Samples
TPS7A2031PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2GDF	Samples

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TPS7A2032PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2GEF	Samples
TPS7A2033PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2AZF	Samples
TPS7A2033PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	JA	Samples
TPS7A2033PDQNRM3	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	JA	Samples
TPS7A2033PYCJR	ACTIVE	DSBGA	YCJ	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	O	Samples
TPS7A2036PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2GIF	Samples
TPS7A2036PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KP	Samples
TPS7A2040PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KQ	Samples
TPS7A2042PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2GFF	Samples
TPS7A2042PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KV	Samples
TPS7A2045PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2GGF	Samples
TPS7A2045PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	JB	Samples
TPS7A2050PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2B1F	Samples
TPS7A2050PDQNR	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KR	Samples
TPS7A2050PDQNRM3	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KR	Samples
TPS7A2050PYCKR	ACTIVE	DSBGA	YCK	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	H	Samples
TPS7A2055PDBVR	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	2GHF	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.

OBSELETE: 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 ≤ 1000 ppm threshold. Antimony trioxide based flame retardants must also meet the ≤ 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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