



10-Dec-2020

## **PACKAGING INFORMATION**

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan	Lead finish/ Ball material (6)	MSL Peak Temp	Op Temp (°C)	<b>Device Marking</b> (4/5)	Samples
TPS727105YFFR	ACTIVE	DSBGA	YFF	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GA	Samples
TPS727105YFFT	ACTIVE	DSBGA	YFF	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GA	Samples
TPS72710DSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	UR	Samples
TPS72710DSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	UR	Samples
TPS72711YFFR	ACTIVE	DSBGA	YFF	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	QL	Samples
TPS72711YFFT	ACTIVE	DSBGA	YFF	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	QL	Samples
TPS72715DSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GS	Samples
TPS72715DSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GS	Samples
TPS72715YFFR	ACTIVE	DSBGA	YFF	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GS	Samples
TPS72715YFFT	ACTIVE	DSBGA	YFF	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GS	Samples
TPS727185YFFR	ACTIVE	DSBGA	YFF	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	RW	Samples
TPS727185YFFT	ACTIVE	DSBGA	YFF	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	RW	Samples
TPS72718DSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GT	Samples
TPS72718DSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GT	Samples
TPS72718YFFR	ACTIVE	DSBGA	YFF	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GT	Samples
TPS72718YFFT	ACTIVE	DSBGA	YFF	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GT	Samples
TPS72719DSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	СВ	Samples
TPS72719DSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	СВ	Samples
TPS72719YFFR	ACTIVE	DSBGA	YFF	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	AA	Samples
TPS72719YFFT	ACTIVE	DSBGA	YFF	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	AA	Samples



10-Dec-2020

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan	Lead finish/ Ball material	MSL Peak Temp	Op Temp (°C)	<b>Device Marking</b> (4/5)	Samples
TPS72725DSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	QA	Sample
TPS72725DSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	QA	Sample
TPS72727DSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	TS	Sample
TPS72727DSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	TS	Sample
TPS727285DSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	QK	Sample
TPS727285DSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	QK	Sample
TPS72728DSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GU	Sample
TPS72728DSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	GU	Sample
TPS72728YFFR	ACTIVE	DSBGA	YFF	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GU	Sample
TPS72728YFFT	ACTIVE	DSBGA	YFF	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	GU	Sample
TPS72730DSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	QB	Sample
TPS72730DSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	QB	Sample
TPS72730YFFR	ACTIVE	DSBGA	YFF	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	ZZ	Sample
TPS72730YFFT	ACTIVE	DSBGA	YFF	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	ZZ	Sample
TPS72733DSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	QC	Sample
TPS72733DSET	ACTIVE	WSON	DSE	6	250	RoHS & Green	NIPDAU   NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	QC	Sample
TPS72733YFFR	ACTIVE	DSBGA	YFF	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	ZY	Sample
TPS72733YFFT	ACTIVE	DSBGA	YFF	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	ZY	Sample
TPS72748DSER	ACTIVE	WSON	DSE	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KA	Sample
TPS72748YFFR	ACTIVE	DSBGA	YFF	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EY	Sample
TPS72748YFFT	ACTIVE	DSBGA	YFF	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	EY	Sample



## PACKAGE OPTION ADDENDUM

10-Dec-2020

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan	Lead finish/ Ball material	MSL Peak Temp	Op Temp (°C)	Device Marking (4/5)	Samples
TPS72750YFFR	ACTIVE	DSBGA	YFF	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	CA	Samples
TPS72750YFFT	ACTIVE	DSBGA	YFF	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	CA	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.

- (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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