

PACKAGING INFORMATION

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
TPS3899DL01DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU NIPDAUAG	Level-1-260C-UNLIM	-40 to 125	KH
TPS3899DL01DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KH
TPS3899DL01DSERG4	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KH
TPS3899DL01DSERG4.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KH
TPS3899DL08DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LJ
TPS3899DL08DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LJ
TPS3899DL09DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	M3
TPS3899DL09DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	M3
TPS3899DL10DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LS
TPS3899DL10DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LS
TPS3899DL11DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LZ
TPS3899DL11DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LZ
TPS3899DL13DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LX
TPS3899DL13DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LX
TPS3899DL14DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LN
TPS3899DL14DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LN
TPS3899DL15DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LL
TPS3899DL15DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LL
TPS3899DL20DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	M1
TPS3899DL20DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	M1
TPS3899DL22DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LP
TPS3899DL22DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LP
TPS3899DL26DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LV
TPS3899DL26DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LV
TPS3899DL28DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LI
TPS3899DL28DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LI
TPS3899DL29DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LK
TPS3899DL29DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LK
TPS3899DL30DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LM

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TPS3899DL30DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LM
TPS3899DL31DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	M6
TPS3899DL31DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	M6
TPS3899DL35DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LT
TPS3899DL35DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LT
TPS3899DL41DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LU
TPS3899DL41DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LU
TPS3899DL43DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	M2
TPS3899DL43DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	M2
TPS3899PL31DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LH
TPS3899PL31DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LH
TPS3899PL42DSER	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LG
TPS3899PL42DSER.A	Active	Production	WSO (DSE) 6	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	LG

⁽¹⁾ **Status:** For more details on status, see our [product life cycle](#).

⁽²⁾ **Material type:** When designated, preproduction parts are prototypes/experimental devices, and are not yet approved or released for full production. Testing and final process, including without limitation quality assurance, reliability performance testing, and/or process qualification, may not yet be complete, and this item is subject to further changes or possible discontinuation. If available for ordering, purchases will be subject to an additional waiver at checkout, and are intended for early internal evaluation purposes only. These items are sold without warranties of any kind.

⁽³⁾ **RoHS values:** Yes, No, RoHS Exempt. See the [TI RoHS Statement](#) for additional information and value definition.

⁽⁴⁾ **Lead finish/Ball material:** Parts 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.

⁽⁵⁾ **MSL rating/Peak reflow:** The moisture sensitivity level ratings and peak solder (reflow) temperatures. In the event that a part has multiple moisture sensitivity ratings, only the lowest level per JEDEC standards is shown. Refer to the shipping label for the actual reflow temperature that will be used to mount the part to the printed circuit board.

⁽⁶⁾ **Part marking:** There may be an additional marking, which relates to the logo, the lot trace code information, or the environmental category of the part.

Multiple part markings will be inside parentheses. Only one part marking contained in parentheses and separated by a "-" will appear on a part. If a line is indented then it is a continuation of the previous line and the two combined represent the entire part marking for that device.

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OTHER QUALIFIED VERSIONS OF TPS3899 :

- Automotive : [TPS3899-Q1](#)

NOTE: Qualified Version Definitions:

- Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects