

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)
TPS62824ADMQR	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	JM
TPS62824ADMQR.A	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	JM
TPS62824DMQR	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	JL
TPS62824DMQR.A	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	JL
TPS62824DMQR.B	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	JL
TPS6282518DMQR	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	CJ
TPS6282518DMQR.A	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CJ
TPS6282518DMQR.B	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CJ
TPS6282518DMQT	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	CJ
TPS6282518DMQT.A	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CJ
TPS6282518DMQT.B	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CJ
TPS6282533DMQR	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	L1
TPS6282533DMQR.A	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L1
TPS6282533DMQR.B	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	L1
TPS62825ADMQR	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	JN
TPS62825ADMQR.A	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	JN
TPS62825DMQR	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	CI
TPS62825DMQR.A	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CI
TPS62825DMQR.B	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CI
TPS62825DMQT	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	CI
TPS62825DMQT.A	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CI
TPS62825DMQT.B	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CI
TPS6282618DMQR	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	CK
TPS6282618DMQR.A	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CK
TPS6282618DMQR.B	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CK
TPS6282618DMQT	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	CK
TPS6282618DMQT.A	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 125	CK
TPS6282618DMQT.B	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 125	CK
TPS62826ADMQR	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	JO

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TPS62826ADMQR.A	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	JO
TPS62826DMQR	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	CL
TPS62826DMQR.A	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CL
TPS62826DMQR.B	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CL
TPS62826DMQT	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	CL
TPS62826DMQT.A	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CL
TPS62826DMQT.B	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	CL
TPS62827ADMQR	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	JP
TPS62827ADMQR.A	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	JP
TPS62827DMQR	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	EH
TPS62827DMQR.A	Active	Production	VSON-HR (DMQ) 6	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	EH
TPS62827DMQT	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	EH
TPS62827DMQT.A	Active	Production	VSON-HR (DMQ) 6	250 SMALL T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	EH

⁽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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