

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)
TPS6285010MQDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	10MQ
TPS6285010MQDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	10MQ
TPS6285010MQDRLRQ1.B	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
TPS6285010MQDYCRQ1	Active	Production	SOT-5X3 (DYC) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-2-260C-1 YEAR	-40 to 125	10MQ
TPS6285010MQDYCRQ1.A	Active	Production	SOT-5X3 (DYC) 8	4000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	10MQ
TPS6285011HQDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-2-260C-1 YEAR	-40 to 125	11HQ
TPS6285011HQDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	11HQ
TPS6285011HQDRLRQ1.B	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
TPS62850120QDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	120Q
TPS62850120QDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	120Q
TPS62850140QDYCRQ1	Active	Production	SOT-5X3 (DYC) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-2-260C-1 YEAR	-40 to 125	140Q
TPS62850140QDYCRQ1.A	Active	Production	SOT-5X3 (DYC) 8	4000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	140Q
TPS6285018AQDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	18AQ
TPS6285018AQDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	18AQ
TPS6285018AQDRLRQ1.B	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
TPS62850180QDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	10BQ
TPS62850180QDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	10BQ
TPS62850180QDRLRQ1.B	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
TPS628501F0QDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	3R5F
TPS628501H9QDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	3S4F
TPS628501QDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	100Q
TPS628501QDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	100Q
TPS6285020AQDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	20AQ
TPS6285020AQDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	20AQ
TPS6285020AQDRLRQ1.B	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	-	Call TI	Call TI	-40 to 150	
TPS6285020MQDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	20MQ
TPS6285020MQDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	20MQ
TPS6285021HQDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 150	21HQ
TPS6285021HQDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 150	21HQ

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TPS6285021HQDRLRQ1.B	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	-	Call TI	Call TI	-40 to 150	
TPS62850220QDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	220Q
TPS62850220QDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	220Q
TPS62850220QDRLRQ1.B	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	-	Call TI	Call TI	-40 to 150	
TPS62850240QDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 150	240Q
TPS62850240QDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 150	240Q
TPS62850240QDYCRQ1	Active	Production	SOT-5X3 (DYC) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-2-260C-1 YEAR	-40 to 125	240Q
TPS62850240QDYCRQ1.A	Active	Production	SOT-5X3 (DYC) 8	4000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	240Q
TPS628502QDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	200Q
TPS628502QDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	200Q
TPS628503QDRLRQ1	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	300Q
TPS628503QDRLRQ1.A	Active	Production	SOT-5X3 (DRL) 8	4000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	300Q

⁽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.

Important Information and Disclaimer: The information provided on this page represents TI's knowledge and belief as of the date that it is provided. TI bases its knowledge and belief on information provided by third parties, and makes no representation or warranty as to the accuracy of such information. Efforts are underway to better integrate information from third parties. TI has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and chemicals. TI and TI suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.

In no event shall TI's liability arising out of such information exceed the total purchase price of the TI part(s) at issue in this document sold by TI to Customer on an annual basis.

OTHER QUALIFIED VERSIONS OF TPS628501-Q1, TPS628502-Q1, TPS628503-Q1 :

- Catalog : [TPS628501](#), [TPS628502](#), [TPS628503](#)

NOTE: Qualified Version Definitions:

- Catalog - TI's standard catalog product