

**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)
<a href="#">TPS78601DCQ</a>	Active	Production	SOT-223 (DCQ)   6	78   TUBE	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	PS78601
TPS78601DCQ.A	Active	Production	SOT-223 (DCQ)   6	78   TUBE	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	PS78601
<a href="#">TPS78601DCQR</a>	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	PS78601
TPS78601DCQR.A	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	PS78601
<a href="#">TPS78601DCQRG4</a>	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78601
TPS78601DCQRG4.A	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78601
<a href="#">TPS78601DRBR</a>	Active	Production	SON (DRB)   8	3000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	OCI
TPS78601DRBR.A	Active	Production	SON (DRB)   8	3000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	OCI
TPS78601DRBRG4	Active	Production	SON (DRB)   8	3000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	OCI
TPS78601DRBRG4.A	Active	Production	SON (DRB)   8	3000   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	OCI
<a href="#">TPS78601DRBT</a>	Active	Production	SON (DRB)   8	250   SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	OCI
TPS78601DRBT.A	Active	Production	SON (DRB)   8	250   SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	OCI
<a href="#">TPS78601KTTR</a>	Active	Production	DDPAK/ TO-263 (KTT)   5	500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-	TPS 78601
TPS78601KTTR.A	Active	Production	DDPAK/ TO-263 (KTT)   5	500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	TPS 78601
TPS78601KTTRG3	Active	Production	DDPAK/ TO-263 (KTT)   5	500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	See TPS78601KTTR	TPS 78601
<a href="#">TPS78618DCQ</a>	Active	Production	SOT-223 (DCQ)   6	78   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78618
TPS78618DCQ.A	Active	Production	SOT-223 (DCQ)   6	78   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78618
<a href="#">TPS78618DCQR</a>	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78618
TPS78618DCQR.A	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78618
<a href="#">TPS78618KTTR</a>	Active	Production	DDPAK/ TO-263 (KTT)   5	500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-	TPS 78618
TPS78618KTTR.A	Active	Production	DDPAK/ TO-263 (KTT)   5	500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	TPS 78618
TPS78618KTTRG3	Active	Production	DDPAK/ TO-263 (KTT)   5	500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	See TPS78618KTTR	TPS 78618
<a href="#">TPS78625DCQ</a>	Active	Production	SOT-223 (DCQ)   6	78   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78625
TPS78625DCQ.A	Active	Production	SOT-223 (DCQ)   6	78   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78625
TPS78625DCQG4	Active	Production	SOT-223 (DCQ)   6	78   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78625

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)
<a href="#">TPS78625DCQR</a>	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78625
TPS78625DCQR.A	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78625
<a href="#">TPS78625KTTR</a>	Active	Production	DDPAK/ TO-263 (KTT)   5	500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-	TPS 78625
TPS78625KTTR.A	Active	Production	DDPAK/ TO-263 (KTT)   5	500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	TPS 78625
<a href="#">TPS78628DCQR</a>	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78628
TPS78628DCQR.A	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78628
<a href="#">TPS78628KTTT</a>	Active	Production	DDPAK/ TO-263 (KTT)   5	50   TUBE	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	TPS 78628
TPS78628KTTT.A	Active	Production	DDPAK/ TO-263 (KTT)   5	50   TUBE	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	TPS 78628
<a href="#">TPS78630DCQ</a>	Active	Production	SOT-223 (DCQ)   6	78   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78630
TPS78630DCQ.A	Active	Production	SOT-223 (DCQ)   6	78   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78630
<a href="#">TPS78630DCQR</a>	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78630
TPS78630DCQR.A	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78630
<a href="#">TPS78630KTTT</a>	Active	Production	DDPAK/ TO-263 (KTT)   5	50   TUBE	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	TPS 78630
TPS78630KTTT.A	Active	Production	DDPAK/ TO-263 (KTT)   5	50   TUBE	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	TPS 78630
<a href="#">TPS78633DCQ</a>	Active	Production	SOT-223 (DCQ)   6	78   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78633
TPS78633DCQ.A	Active	Production	SOT-223 (DCQ)   6	78   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78633
TPS78633DCQG4	Active	Production	SOT-223 (DCQ)   6	78   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78633
<a href="#">TPS78633DCQR</a>	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78633
TPS78633DCQR.A	Active	Production	SOT-223 (DCQ)   6	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	PS78633
<a href="#">TPS78633KTTR</a>	Active	Production	DDPAK/ TO-263 (KTT)   5	500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-	TPS 78633
TPS78633KTTR.A	Active	Production	DDPAK/ TO-263 (KTT)   5	500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	TPS 78633
TPS78633KTTRG3	Active	Production	DDPAK/ TO-263 (KTT)   5	500   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	See TPS78633KTTR	TPS 78633

(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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