

**PACKAGING INFORMATION**

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead/Ball Finish (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)	Samples
TPS6281008QWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	81008Q	<a href="#">Samples</a>
TPS6281020QWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	81020Q	<a href="#">Samples</a>
TPS62810QWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	810Q	<a href="#">Samples</a>
TPS628110AQWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	8110AQ	<a href="#">Samples</a>
TPS6281120QWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	81120Q	<a href="#">Samples</a>
TPS628112AQWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	8112AQ	<a href="#">Samples</a>
TPS628112MQWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	8112MQ	<a href="#">Samples</a>
TPS62811QWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	811Q	<a href="#">Samples</a>
TPS6281206QWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	81206Q	<a href="#">Samples</a>
TPS6281208QWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	81208Q	<a href="#">Samples</a>
TPS628120MQWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	8120MQ	<a href="#">Samples</a>
TPS6281220QWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	81220Q	<a href="#">Samples</a>
TPS628122GQWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	8122GQ	<a href="#">Samples</a>
TPS62812QWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	812Q	<a href="#">Samples</a>
TPS6281320QWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	81320Q	<a href="#">Samples</a>
TPS62813QWRWYRQ1	ACTIVE	VQFN-HR	RWY	9	3000	Green (RoHS & no Sb/Br)	SN	Level-2-260C-1 YEAR	-40 to 125	813Q	<a href="#">Samples</a>

(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.

<sup>(2)</sup> **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 (Cl) and Bromine (Br) based flame retardants meet JS709B low halogen requirements of  $\leq 1000$ ppm threshold. Antimony trioxide based flame retardants must also meet the  $\leq 1000$ ppm threshold requirement.

<sup>(3)</sup> MSL, Peak Temp. - The Moisture Sensitivity Level rating according to the JEDEC industry standard classifications, and peak solder temperature.

<sup>(4)</sup> There may be additional marking, which relates to the logo, the lot trace code information, or the environmental category on the device.

<sup>(5)</sup> 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.

<sup>(6)</sup> Lead/Ball Finish - Orderable Devices may have multiple material finish options. Finish options are separated by a vertical ruled line. Lead/Ball Finish values may wrap to two lines if the finish value exceeds the maximum column width.

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