PACKAGING INFORMATION

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead finish/ Ball material (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)	Samples
TPS65033201RGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 3201-Q1	Samples
TPS65033203RGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 3203-Q1	Samples
TPS65033205QRGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 3205-Q1	Samples
TPS65033206RGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 3206-Q1	Samples
TPS65033207RGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 3207-Q1	Samples
TPS65033208RGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 3208-Q1	Samples
TPS65033209QRGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 3209-Q1	Samples
TPS6503320AARGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 320AAQ1	Samples
TPS6503320CRGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 125	TPS6503 320C-Q1	Samples
TPS6503320DRGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 320D-Q1	Samples
TPS6503320FRGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 320F-Q1	Samples
TPS6503320GRGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 320G-Q1	Samples
TPS6503320HARGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 320HAQ1	Samples
TPS6503320KRGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 320K-Q1	Samples
TPS6503320MRGERQ1	ACTIVE	VQFN	RGE	24	3000	RoHS & Green	NIPDAU | SN	Level-3-260C-168 HR	-40 to 125	TPS6503 320M-Q1	Samples

(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.

(2) 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 <=1000ppm threshold. Antimony trioxide based flame retardants must also meet the <=1000ppm threshold requirement.

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

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

(5) 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.

(6) Lead finish/Ball material - Orderable Devices 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.