

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
BQ294502DRVR	ACTIVE	WSO	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4502	Samples
BQ294502DRVT	ACTIVE	WSO	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4502	Samples
BQ294504DRVR	ACTIVE	WSO	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4504	Samples
BQ294504DRVT	ACTIVE	WSO	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4504	Samples
BQ294506DRVR	ACTIVE	WSO	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4506	Samples
BQ294506DRVT	ACTIVE	WSO	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4506	Samples
BQ294512DRVR	ACTIVE	WSO	DRV	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	4512	Samples
BQ294512DRVT	ACTIVE	WSO	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4512	Samples
BQ294522DRVR	ACTIVE	WSO	DRV	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 85	4522	Samples
BQ294522DRVT	ACTIVE	WSO	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4522	Samples
BQ294524DRVR	ACTIVE	WSO	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4524	Samples
BQ294524DRVT	ACTIVE	WSO	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4524	Samples
BQ294532DRVR	ACTIVE	WSO	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4532	Samples
BQ294532DRVT	ACTIVE	WSO	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4532	Samples
BQ294533DRVR	ACTIVE	WSO	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4533	Samples
BQ294533DRVT	ACTIVE	WSO	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4533	Samples
BQ294534DRVR	ACTIVE	WSO	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 110	4534	Samples
BQ294582DRVR	ACTIVE	WSO	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4582	Samples
BQ294582DRVT	ACTIVE	WSO	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4582	Samples
BQ294592DRVR	ACTIVE	WSO	DRV	6	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4592	Samples

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
BQ294592DRV/T	ACTIVE	WSON	DRV	6	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 85	4592	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.

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