

## 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
DRV5013ADQDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	NIPDAUAG   SN	Level-1-260C-UNLIM	-40 to 125	(+NLAD, 13AD, 1J52)	<a href="#">Samples</a>
DRV5013ADQDBZT	OBSOLETE	SOT-23	DBZ	3		TBD	Call TI	Call TI	-40 to 125	(+NLAD, 13AD, 1J52)	
DRV5013ADQLPG	ACTIVE	TO-92	LPG	3	1000	RoHS & Green	SN	N / A for Pkg Type	-40 to 125	+NLAD	<a href="#">Samples</a>
DRV5013ADQLPGM	ACTIVE	TO-92	LPG	3	3000	RoHS & Green	SN	N / A for Pkg Type	-40 to 125	+NLAD	<a href="#">Samples</a>
DRV5013AGQDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	NIPDAUAG   SN	Level-1-260C-UNLIM	-40 to 125	(+NLAG, 13AG, 1IW2)	<a href="#">Samples</a>
DRV5013AGQDBZT	OBSOLETE	SOT-23	DBZ	3		TBD	Call TI	Call TI	-40 to 125	(+NLAG, 13AG, 1IW2)	
DRV5013AGQLPG	ACTIVE	TO-92	LPG	3	1000	RoHS & Green	SN	N / A for Pkg Type	-40 to 125	+NLAG	<a href="#">Samples</a>
DRV5013AGQLPGM	ACTIVE	TO-92	LPG	3	3000	RoHS & Green	SN	N / A for Pkg Type	-40 to 125	+NLAG	<a href="#">Samples</a>
DRV5013BCELPE	ACTIVE	TO-92	LPE	3	1000	RoHS & Green	SN	N / A for Pkg Type	-40 to 150	1UVJ	<a href="#">Samples</a>
DRV5013BCELPEM	ACTIVE	TO-92	LPE	3	3000	RoHS & Green	SN	N / A for Pkg Type	-40 to 150	1UVJ	<a href="#">Samples</a>
DRV5013BCQDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	NIPDAUAG   SN	Level-1-260C-UNLIM	-40 to 125	(+NLBC, 1IX2)	<a href="#">Samples</a>
DRV5013BCQDBZT	OBSOLETE	SOT-23	DBZ	3		TBD	Call TI	Call TI	-40 to 125	(+NLBC, 1IX2)	
DRV5013BCQLPG	ACTIVE	TO-92	LPG	3	1000	RoHS & Green	SN	N / A for Pkg Type	-40 to 125	+NLBC	<a href="#">Samples</a>
DRV5013BCQLPGM	ACTIVE	TO-92	LPG	3	3000	RoHS & Green	SN	N / A for Pkg Type	-40 to 125	+NLBC	<a href="#">Samples</a>
DRV5013FAQDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	(+NLFA, 1IZ2)	<a href="#">Samples</a>
DRV5013NDQDBZR	ACTIVE	SOT-23	DBZ	3	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	13ND	<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 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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#### **OTHER QUALIFIED VERSIONS OF DRV5013 :**

- Automotive : [DRV5013-Q1](#)

NOTE: Qualified Version Definitions:

- Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects