

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
LMX2531LQ1146E/NOPB	ACTIVE	WQFN	NJH	36	1000	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311146E	Samples
LMX2531LQ1226E/NOPB	ACTIVE	WQFN	NJH	36	1000	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311226E	Samples
LMX2531LQ1312E/NOPB	ACTIVE	WQFN	NJH	36	1000	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311312E	Samples
LMX2531LQ1415E/NOPB	ACTIVE	WQFN	NJH	36	1000	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311415E	Samples
LMX2531LQ1500E/NOPB	ACTIVE	WQFN	NJG	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311500EB	Samples
LMX2531LQ1515E/NOPB	ACTIVE	WQFN	NJH	36	1000	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311515E	Samples
LMX2531LQ1570E/NOPB	ACTIVE	WQFN	NJG	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311570EB	Samples
LMX2531LQ1650E/NOPB	ACTIVE	WQFN	NJG	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311650EA	Samples
LMX2531LQ1700E/NOPB	ACTIVE	WQFN	NJG	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311700EB	Samples
LMX2531LQ1742/NOPB	ACTIVE	WQFN	NJG	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311742A	Samples
LMX2531LQ1778E/NOPB	ACTIVE	WQFN	NJG	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311778EA	Samples
LMX2531LQ1910E/NOPB	ACTIVE	WQFN	NJG	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311910EB	Samples
LMX2531LQ2080E/NOPB	ACTIVE	WQFN	NJG	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	312080EB	Samples
LMX2531LQ2265E/NOPB	ACTIVE	WQFN	NJG	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	312265ED	Samples
LMX2531LQ2570E/NOPB	ACTIVE	WQFN	NJG	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	312570EC	Samples
LMX2531LQ2820E/NOPB	ACTIVE	WQFN	NJH	36	1000	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	312820E	Samples
LMX2531LQ3010E/NOPB	ACTIVE	WQFN	NJH	36	1000	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	313010E	Samples
LMX2531LQE1226E/NOPB	ACTIVE	WQFN	NJH	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311226E	Samples
LMX2531LQE1312E/NOPB	ACTIVE	WQFN	NJH	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311312E	Samples
LMX2531LQE1415E/NOPB	ACTIVE	WQFN	NJH	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311415E	Samples

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LMX2531LQE1515E/NOPB	ACTIVE	WQFN	NJH	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311515E	Samples
LMX2531LQE2820E/NOPB	ACTIVE	WQFN	NJH	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	312820E	Samples
LMX2531LQE3010E/NOPB	ACTIVE	WQFN	NJH	36	250	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	313010E	Samples
LMX2531LQX1226E/NOPB	ACTIVE	WQFN	NJH	36	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311226E	Samples
LMX2531LQX1650E/NOPB	ACTIVE	WQFN	NJG	36	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311650EA	Samples
LMX2531LQX1742/NOPB	ACTIVE	WQFN	NJG	36	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	311742A	Samples
LMX2531LQX2570E/NOPB	ACTIVE	WQFN	NJG	36	2500	RoHS & Green	SN	Level-3-260C-168 HR	-40 to 85	312570EC	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.

OBSELETE: 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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