

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
LM536253QRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L536253	Samples
LM536253QRNLQ1	ACTIVE	VQFN-HR	RNL	22	250	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L536253	Samples
LM536255QRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L536255	Samples
LM536255QRNLQ1	ACTIVE	VQFN-HR	RNL	22	250	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L536255	Samples
LM53625AQRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53625A	Samples
LM53625AQRNLQ1	ACTIVE	VQFN-HR	RNL	22	250	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53625A	Samples
LM53625LQRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53625L	Samples
LM53625LQRNLQ1	ACTIVE	VQFN-HR	RNL	22	250	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53625L	Samples
LM53625LQRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	U53625L	Samples
LM53625MQRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53625M	Samples
LM53625MQRNLQ1	ACTIVE	VQFN-HR	RNL	22	250	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53625M	Samples
LM53625MQRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	U53625M	Samples
LM53625NQRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53625N	Samples
LM53625NQRNLQ1	ACTIVE	VQFN-HR	RNL	22	250	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53625N	Samples
LM53625NQRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	U53625N	Samples
LM536353QRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L536353	Samples
LM536353QRNLQ1	ACTIVE	VQFN-HR	RNL	22	250	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L536353	Samples
LM536355QRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L536355	Samples
LM536355QRNLQ1	ACTIVE	VQFN-HR	RNL	22	250	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L536355	Samples
LM53635AQRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Non-Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53635A	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
LM53635AQRNLTQ1	ACTIVE	VQFN-HR	RNL	22	250	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53635A	Samples
LM53635LQRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53635L	Samples
LM53635LQRNLTQ1	ACTIVE	VQFN-HR	RNL	22	250	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53635L	Samples
LM53635MQRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53635M	Samples
LM53635MQRNLTQ1	ACTIVE	VQFN-HR	RNL	22	250	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53635M	Samples
LM53635MQURNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	U53635M	Samples
LM53635NQRNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53635N	Samples
LM53635NQRNLTQ1	ACTIVE	VQFN-HR	RNL	22	250	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	L53635N	Samples
LM53635NQURNLRQ1	ACTIVE	VQFN-HR	RNL	22	3000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 150	U53635N	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 <=100ppm 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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