

PACKAGING INFORMATION

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
LMS36353QRNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36353
LMS36353QRNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36353
LMS36353QRNLTQ1	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36353
LMS36353QRNLTQ1.A	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36353
LMS36355QRNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36355
LMS36355QRNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36355
LMS36355QRNLTQ1	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36355
LMS36355QRNLTQ1.A	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36355
LMS3635AQRNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635A
LMS3635AQRNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635A
LMS3635AQRNLTQ1	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635A
LMS3635AQRNLTQ1.A	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635A
LMS3635LQRNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635L
LMS3635LQRNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635L
LMS3635LQRNLTQ1	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635L
LMS3635LQRNLTQ1.A	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635L
LMS3635LQURNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	UM3635L
LMS3635LQURNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	UM3635L
LMS3635MQRNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635M
LMS3635MQRNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635M
LMS3635MQRNLTQ1	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635M
LMS3635MQRNLTQ1.A	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635M
LMS3635MQURNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	UM3635M
LMS3635MQURNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	UM3635M
LMS3635NQRNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635N
LMS3635NQRNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635N
LMS3635NQRNLTQ1	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635N
LMS3635NQRNLTQ1.A	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3635N
LMS36553QRNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36553

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
LMS36553QRNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36553
LMS36553QRNLTQ1	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36553
LMS36553QRNLTQ1.A	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36553
LMS36555QRNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36555
LMS36555QRNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36555
LMS36555QRNLTQ1	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36555
LMS36555QRNLTQ1.A	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM36555
LMS3655AQRNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655A
LMS3655AQRNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655A
LMS3655AQRNLTQ1	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655A
LMS3655AQRNLTQ1.A	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655A
LMS3655LQRNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655L
LMS3655LQRNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655L
LMS3655LQRNLTQ1	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655L
LMS3655LQRNLTQ1.A	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655L
LMS3655MQRNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655M
LMS3655MQRNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655M
LMS3655MQRNLTQ1	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655M
LMS3655MQRNLTQ1.A	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655M
LMS3655MQURNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	UM3655M
LMS3655MQURNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	UM3655M
LMS3655NQRNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655N
LMS3655NQRNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655N
LMS3655NQRNLTQ1	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655N
LMS3655NQRNLTQ1.A	Active	Production	VQFN-HR (RNL) 22	250 SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	LM3655N
LMS3655NQURNLRQ1	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	UM3655N
LMS3655NQURNLRQ1.A	Active	Production	VQFN-HR (RNL) 22	3000 LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 150	UM3655N

⁽¹⁾ **Status:** For more details on status, see our [product life cycle](#).

(2) Material type: When designated, preproduction parts are prototypes/experimental devices, and are not yet approved or released for full production. Testing and final process, including without limitation quality assurance, reliability performance testing, and/or process qualification, may not yet be complete, and this item is subject to further changes or possible discontinuation. If available for ordering, purchases will be subject to an additional waiver at checkout, and are intended for early internal evaluation purposes only. These items are sold without warranties of any kind.

(3) RoHS values: Yes, No, RoHS Exempt. See the [TI RoHS Statement](#) for additional information and value definition.

(4) Lead finish/Ball material: Parts 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.

(5) MSL rating/Peak reflow: The moisture sensitivity level ratings and peak solder (reflow) temperatures. In the event that a part has multiple moisture sensitivity ratings, only the lowest level per JEDEC standards is shown. Refer to the shipping label for the actual reflow temperature that will be used to mount the part to the printed circuit board.

(6) Part marking: There may be an additional marking, which relates to the logo, the lot trace code information, or the environmental category of the part.

Multiple part markings will be inside parentheses. Only one part marking contained in parentheses and separated by a "~" will appear on a part. If a line is indented then it is a continuation of the previous line and the two combined represent the entire part marking for that device.

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OTHER QUALIFIED VERSIONS OF LMS3655-Q1 :

- Catalog : [LMS3655](#)

NOTE: Qualified Version Definitions:

- Catalog - TI's standard catalog product