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## **PACKAGING INFORMATION**

Orderable part number	Status	Material type	Package   Pins	Package qty   Carrier	<b>RoHS</b> (3)	Lead finish/ Ball material	MSL rating/ Peak reflow	Op temp (°C)	Part marking (6)
LMR23630AFQDDAQ1	Active	Production	SO PowerPAD (DDA)   8	75   TUBE	Yes		Level-2-260C-1 YEAR	-40 to 125	F30AFQ
LMR23630AFQDDAQ1.A	Active	Production	SO PowerPAD (DDA)   8	75   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	F30AFQ
LMR23630AFQDDAQ1.B	Active	Production	SO PowerPAD (DDA)   8	75   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	F30AFQ
LMR23630AFQDDARQ1	Active	Production	SO PowerPAD (DDA)   8	2500   LARGE T&R	Yes	NIPDAU   NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	F30AFQ
LMR23630AFQDDARQ1.A	Active	Production	SO PowerPAD (DDA)   8	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	F30AFQ
LMR23630AFQDDARQ1.B	Active	Production	SO PowerPAD (DDA)   8	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	F30AFQ
LMR23630APQDRRRQ1	Active	Production	WSON (DRR)   12	3000   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	363PQ
LMR23630APQDRRRQ1.A	Active	Production	WSON (DRR)   12	3000   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	363PQ
LMR23630APQDRRRQ1.B	Active	Production	WSON (DRR)   12	3000   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	363PQ
LMR23630APQDRRTQ1	Active	Production	WSON (DRR)   12	250   SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	363PQ
LMR23630APQDRRTQ1.A	Active	Production	WSON (DRR)   12	250   SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	363PQ
LMR23630APQDRRTQ1.B	Active	Production	WSON (DRR)   12	250   SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	363PQ
LMR23630AQDDAQ1	Active	Production	SO PowerPAD (DDA)   8	75   TUBE	Yes	NIPDAU   NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	F30AQ
LMR23630AQDDAQ1.A	Active	Production	SO PowerPAD (DDA)   8	75   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	F30AQ
LMR23630AQDDAQ1.B	Active	Production	SO PowerPAD (DDA)   8	75   TUBE	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	F30AQ
LMR23630AQDDARQ1	Active	Production	SO PowerPAD (DDA)   8	2500   LARGE T&R	Yes	NIPDAU   NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	F30AQ
LMR23630AQDDARQ1.A	Active	Production	SO PowerPAD (DDA)   8	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	F30AQ
LMR23630AQDDARQ1.B	Active	Production	SO PowerPAD (DDA)   8	2500   LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	F30AQ
LMR23630FQDRRRQ1	Active	Production	WSON (DRR)   12	3000   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	363FQ
LMR23630FQDRRRQ1.A	Active	Production	WSON (DRR)   12	3000   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	363FQ



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Package | Pins Package gtv | Carrier **RoHS** Op temp (°C) Part marking Orderable part number Status Material type Lead finish/ MSL rating/

	(1)	(2)			(3)	Ball material	Peak reflow		(6)
						(4)	(5)		
LMR23630FQDRRRQ1.B	Active	Production	WSON (DRR)   12	3000   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	363FQ
LMR23630FQDRRTQ1	Active	Production	WSON (DRR)   12	250   SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	363FQ
LMR23630FQDRRTQ1.A	Active	Production	WSON (DRR)   12	250   SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	363FQ
LMR23630FQDRRTQ1.B	Active	Production	WSON (DRR)   12	250   SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	363FQ
LMR23630QDRRRQ1	Active	Production	WSON (DRR)   12	3000   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	3630Q
LMR23630QDRRRQ1.A	Active	Production	WSON (DRR)   12	3000   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	3630Q
LMR23630QDRRRQ1.B	Active	Production	WSON (DRR)   12	3000   LARGE T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	3630Q
LMR23630QDRRTQ1	Active	Production	WSON (DRR)   12	250   SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	3630Q
LMR23630QDRRTQ1.A	Active	Production	WSON (DRR)   12	250   SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	3630Q
LMR23630QDRRTQ1.B	Active	Production	WSON (DRR)   12	250   SMALL T&R	Yes	SN	Level-2-260C-1 YEAR	-40 to 125	3630Q

<sup>(1)</sup> Status: For more details on status, see our product life cycle.

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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<sup>(2)</sup> 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.

<sup>(3)</sup> RoHS values: Yes, No. RoHS Exempt, See the TI RoHS Statement for additional information and value definition.

<sup>(4)</sup> 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.

<sup>(5)</sup> 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.

<sup>(6)</sup> 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.

## PACKAGE OPTION ADDENDUM

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In no event shall TI's liability arising out of such information exceed the total purchase price of the TI part(s) at issue in this document sold by TI to Customer on an annual basis.

## OTHER QUALIFIED VERSIONS OF LMR23630-Q1:

● Catalog : LMR23630

NOTE: Qualified Version Definitions:

• Catalog - TI's standard catalog product