

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)
LP590712QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D1
LP590712QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D1
LP590713QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D2
LP590713QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D2
LP590715QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D3
LP590715QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D3
LP590718QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D4
LP590718QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D4
LP590722QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	FV
LP590722QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	FV
LP590725QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D5
LP590725QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D5
LP5907285QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D7
LP5907285QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D7
LP590728QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D6
LP590728QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D6
LP590729QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D8
LP590729QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D8
LP590730QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D9
LP590730QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D9
LP590733QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	DA
LP590733QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	DA
LP590738QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	DB
LP590738QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	DB
LP590745QDQNRQ1	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	DC
LP590745QDQNRQ1.Z	Active	Production	X2SON (DQN) 4	3000 LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	DC
LP5907QMF1-1.2Q1	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RAFQ
LP5907QMF1-1.2Q1.Z	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RAFQ
LP5907QMF1-1.8Q1	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RAGQ

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LP5907QMFx-1.8Q1.Z	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RAGQ
LP5907QMFx-2.5Q1	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RAJQ
LP5907QMFx-2.5Q1.Z	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RAJQ
LP5907QMFx-2.8Q1	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RAKQ
LP5907QMFx-2.8Q1.Z	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RAKQ
LP5907QMFx-3.0Q1	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RALQ
LP5907QMFx-3.0Q1.Z	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RALQ
LP5907QMFx-3.3Q1	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RAHQ
LP5907QMFx-3.3Q1.Z	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RAHQ
LP5907QMFx-3.8Q1	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RAMQ
LP5907QMFx-3.8Q1.Z	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	SN	Level-1-260C-UNLIM	-40 to 125	RAMQ
LP5907QMFx-4.5Q1	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	Call TI Sn	Level-1-260C-UNLIM	-40 to 125	RAIQ
LP5907QMFx-4.5Q1.Z	Active	Production	SOT-23 (DBV) 5	3000 LARGE T&R	Yes	Call TI	Level-1-260C-UNLIM	-40 to 125	RAIQ

(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 LP5907-Q1 :

- Catalog : [LP5907](#)

NOTE: Qualified Version Definitions:

- Catalog - TI's standard catalog product