

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
LP590712QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D1	Samples
LP590713QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D2	Samples
LP590715QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D3	Samples
LP590718QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D4	Samples
LP590722QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	FV	Samples
LP590725QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D5	Samples
LP5907285QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D7	Samples
LP590728QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D6	Samples
LP590729QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D8	Samples
LP590730QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	D9	Samples
LP590733QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	DA	Samples
LP590738QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	DB	Samples
LP590745QDQNRQ1	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	DC	Samples
LP5907QMF1-1.2Q1	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	RAFQ	Samples
LP5907QMF1-1.8Q1	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	RAGQ	Samples
LP5907QMF1-2.5Q1	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	RAJQ	Samples
LP5907QMF1-2.8Q1	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	RAKQ	Samples
LP5907QMF1-3.0Q1	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	RALQ	Samples
LP5907QMF1-3.3Q1	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	RAHQ	Samples
LP5907QMF1-3.8Q1	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	SN	Level-1-260C-UNLIM	-40 to 125	RAMQ	Samples

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LP5907QMFx-4.5Q1	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	Call TI SN	Level-1-260C-UNLIM	-40 to 125	RAIQ	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 <=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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OTHER QUALIFIED VERSIONS OF LP5907-Q1 :

- Catalog : [LP5907](#)

NOTE: Qualified Version Definitions:

- Catalog - TI's standard catalog product