

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
LP5907A28YKMR	ACTIVE	DSBGA	YKM	4	3000	RoHS & Green	SAC396	Level-1-260C-UNLIM	-40 to 125	Q	Samples
LP5907A33YKMR	ACTIVE	DSBGA	YKM	4	3000	RoHS & Green	SAC396	Level-1-260C-UNLIM	-40 to 125	N	Samples
LP5907MFX-1.2/NOPB	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LLTB	Samples
LP5907MFX-1.5/NOPB	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LN8B	Samples
LP5907MFX-1.8/NOPB	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LLUB	Samples
LP5907MFX-2.5/NOPB	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LN7B	Samples
LP5907MFX-2.8/NOPB	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LLYB	Samples
LP5907MFX-2.85/NOPB	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LN4B	Samples
LP5907MFX-2.9/NOPB	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	1E5X	Samples
LP5907MFX-3.0/NOPB	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LLZB	Samples
LP5907MFX-3.1/NOPB	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LN5B	Samples
LP5907MFX-3.2/NOPB	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LN6B	Samples
LP5907MFX-3.3/NOPB	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LLVB	Samples
LP5907MFX-4.5/NOPB	ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU SN	Level-1-260C-UNLIM	-40 to 125	LLXB	Samples
LP5907SNX-1.2/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CF	Samples
LP5907SNX-1.8/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CG	Samples
LP5907SNX-1.9	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	3Z	Samples
LP5907SNX-2.2/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	EP	Samples
LP5907SNX-2.5/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	F9	Samples
LP5907SNX-2.7/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CH	Samples

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LP5907SNX-2.75	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	HI	Samples
LP5907SNX-2.8/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CI	Samples
LP5907SNX-2.85/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CJ	Samples
LP5907SNX-2.9/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GV	Samples
LP5907SNX-3.0/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CK	Samples
LP5907SNX-3.1/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CL	Samples
LP5907SNX-3.2/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CM	Samples
LP5907SNX-3.3/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CN	Samples
LP5907SNX-4.0/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	GU	Samples
LP5907SNX-4.5/NOPB	ACTIVE	X2SON	DQN	4	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	CO	Samples
LP5907UVE-1.2/NOPB	ACTIVE	DSBGA	YKE	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	R	Samples
LP5907UVE-1.8/NOPB	ACTIVE	DSBGA	YKE	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	S	Samples
LP5907UVE-2.8/NOPB	ACTIVE	DSBGA	YKE	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	U	Samples
LP5907UVE-2.85/NOPB	ACTIVE	DSBGA	YKE	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	V	Samples
LP5907UVE-3.0/NOPB	ACTIVE	DSBGA	YKE	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	B	Samples
LP5907UVE-3.1/NOPB	ACTIVE	DSBGA	YKE	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	X	Samples
LP5907UVE-3.2/NOPB	ACTIVE	DSBGA	YKE	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	C	Samples
LP5907UVE-3.3/NOPB	ACTIVE	DSBGA	YKE	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	D	Samples
LP5907UVE-4.5/NOPB	ACTIVE	DSBGA	YKE	4	250	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	Z	Samples
LP5907UVX-1.2/NOPB	ACTIVE	DSBGA	YKE	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	R	Samples
LP5907UVX-1.8/NOPB	ACTIVE	DSBGA	YKE	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	S	Samples

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LP5907UVX-2.5/NOPB	ACTIVE	DSBGA	YKE	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	E	Samples
LP5907UVX-2.8/NOPB	ACTIVE	DSBGA	YKE	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	U	Samples
LP5907UVX-2.85/NOPB	ACTIVE	DSBGA	YKE	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	V	Samples
LP5907UVX-3.0/NOPB	ACTIVE	DSBGA	YKE	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	B	Samples
LP5907UVX-3.1/NOPB	ACTIVE	DSBGA	YKE	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	X	Samples
LP5907UVX-3.2/NOPB	ACTIVE	DSBGA	YKE	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	C	Samples
LP5907UVX-3.3/NOPB	ACTIVE	DSBGA	YKE	4	3000	RoHS & Green	SAC396 SNAGCU	Level-1-260C-UNLIM	-40 to 125	D	Samples
LP5907UVX-4.5/NOPB	ACTIVE	DSBGA	YKE	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	Z	Samples
LP5907UVX19/NOPB	ACTIVE	DSBGA	YKE	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	8	Samples
LP5907UVX37/NOPB	ACTIVE	DSBGA	YKE	4	3000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	9	Samples
LP5907YKGR-2.8	ACTIVE	DSBGA	YKG	4	3000	RoHS & Green	SAC396	Level-1-260C-UNLIM	-40 to 125	3	Samples
LP5907YKGR-2.825	ACTIVE	DSBGA	YKG	4	3000	RoHS & Green	SAC396	Level-1-260C-UNLIM	-40 to 125	5	Samples
LP5907YKGR-2.85	ACTIVE	DSBGA	YKG	4	3000	RoHS & Green	SAC396	Level-1-260C-UNLIM	-40 to 125	P	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 :

- Automotive : [LP5907-Q1](#)

NOTE: Qualified Version Definitions:

- Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects