

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
LP875610BRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 10B-Q1	Samples
LP875610RNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 10-Q1	Samples
LP875610RNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 10-Q1	Samples
LP875611RNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 11-Q1	Samples
LP875611RNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 11-Q1	Samples
LP875620RNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 20-Q1	Samples
LP875620RNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 20-Q1	Samples
LP87562RRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 2R-Q1	Samples
LP875630RNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 30-Q1	Samples
LP875630RNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 30-Q1	Samples
LP875640RNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 40-Q1	Samples
LP875640RNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 40-Q1	Samples
LP87564TRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 4T-Q1	Samples
LP875650RNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 50-Q1	Samples
LP875650RNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 50-Q1	Samples
LP875651RNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 51-Q1	Samples

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
LP87565CRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 5C-Q1	Samples
LP87565CRNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 5C-Q1	Samples
LP87565URNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 5U-Q1	Samples
LP87565VRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8756 5V-Q1	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.

OBSELETE: 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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