

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
LP87521ERNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 1E-Q1	Samples
LP87521ERNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 1E-Q1	Samples
LP87521SRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 1S-Q1	Samples
LP87522BRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 2B-Q1	Samples
LP87522BRNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 2B-Q1	Samples
LP87522ERNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 2E-Q1	Samples
LP87522ERNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 2E-Q1	Samples
LP875230CRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 30C-Q1	Samples
LP875230DRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 30D-Q1	Samples
LP875230ERNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 30E-Q1	Samples
LP87523JRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 3J-Q1	Samples
LP87523JRNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 3J-Q1	Samples
LP875241JRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 41J-Q1	Samples
LP875241MRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 41M-Q1	Samples
LP875241SRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 41S-Q1	Samples
LP875241URNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 41U-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
LP87524TRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 4T-Q1	Samples
LP87524TRNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 4T-Q1	Samples
LP87525BRNFRQ1	ACTIVE	VQFN-HR	RNF	26	3000	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 5B-Q1	Samples
LP87525BRNFTQ1	ACTIVE	VQFN-HR	RNF	26	250	RoHS-Exempt & Green	SN	Level-1-260C-UNLIM	-40 to 125	LP8752 5B-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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