

PACKAGING INFORMATION

Orderable Device	Status ⁽¹⁾	Package Type	Package Drawing	Pins	Package Qty	Eco Plan ⁽²⁾	Lead/Ball Finish	MSL Peak Temp ⁽³⁾
TMS320C31PQA	OBSOLETE	BQFP	PQ	132		TBD	CU SNPB	Level-4-220C-72HR
TMS320C31PQA40	NRND	BQFP	PQ	132	36	TBD	CU SNPB	Level-4-220C-72HR
TMS320C31PQA50	NRND	BQFP	PQ	132	36	TBD	CU SNPB	Level-4-220C-72HR
TMS320C31PQL	OBSOLETE	BQFP	PQ	132		TBD	Call TI	Call TI
TMS320C31PQL40	NRND	BQFP	PQ	132	36	TBD	CU SNPB	Level-4-220C-72HR
TMS320C31PQL50	NRND	BQFP	PQ	132	36	TBD	CU SNPB	Level-4-220C-72HR
TMS320C31PQL60	NRND	BQFP	PQ	132	36	TBD	CU SNPB	Level-4-220C-72HR
TMS320C31PQL80	NRND	BQFP	PQ	132	36	TBD	CU SNPB	Level-4-220C-72HR
TMS320LC31PQ40	NRND	BQFP	PQ	132	36	TBD	CU SNPB	Level-4-220C-72HR
TMS320LC31PQL	OBSOLETE	BQFP	PQ	132		TBD	CU SNPB	Level-4-220C-72HR

⁽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⁾ Eco Plan - The planned eco-friendly classification: Pb-Free (RoHS) or Green (RoHS & no Sb/Br) - please check <http://www.ti.com/productcontent> for the latest availability information and additional product content details.

TBD: The Pb-Free/Green conversion plan has not been defined.

Pb-Free (RoHS): TI's terms "Lead-Free" or "Pb-Free" mean semiconductor products that are compatible with the current RoHS requirements for all 6 substances, including the requirement that lead not exceed 0.1% by weight in homogeneous materials. Where designed to be soldered at high temperatures, TI Pb-Free products are suitable for use in specified lead-free processes.

Green (RoHS & no Sb/Br): TI defines "Green" to mean Pb-Free (RoHS compatible), and free of Bromine (Br) and Antimony (Sb) based flame retardants (Br or Sb do not exceed 0.1% by weight in homogeneous material)

⁽³⁾ MSL, Peak Temp. -- The Moisture Sensitivity Level rating according to the JEDEC industry standard classifications, and peak solder temperature.

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