

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
TDA3LABBABFQ1	ACTIVE	FCBGA	ABF	367	90	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3LABBABFQ1 TDA 775 775 ABF G1	Samples
TDA3LABBABFRQ1	ACTIVE	FCBGA	ABF	367	750	RoHS & Green	Call TI SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3LABBABFQ1 TDA 775 775 ABF G1	Samples
TDA3LADBABFQ1	ACTIVE	FCBGA	ABF	367	90	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3LADBABFQ1 TDA 775 775 ABF G1	Samples
TDA3LADBABFRQ1	ACTIVE	FCBGA	ABF	367	750	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3LADBABFQ1 TDA 775 775 ABF G1	Samples
TDA3LADBJFABFQ1	ACTIVE	FCBGA	ABF	367	90	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3LADBJFABFQ1 TDA 775 775 ABF G1	Samples
TDA3LADBJFABFRQ1	ACTIVE	FCBGA	ABF	367	750	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3LADBJFABFQ1 TDA 775 775 ABF G1	Samples
TDA3LXBBABFQ1	ACTIVE	FCBGA	ABF	367	90	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3LXBBABFQ1 TDA 775 775 ABF G1	Samples
TDA3LXBBABFRQ1	ACTIVE	FCBGA	ABF	367	750	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3LXBBABFQ1 TDA 775 775 ABF G1	Samples
TDA3LXRBFABFQ1	ACTIVE	FCBGA	ABF	367	90	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3LXRBFABFQ1 TDA 775 775 ABF G1	Samples

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TDA3LXRBFABFRQ1	ACTIVE	FCBGA	ABF	367	750	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3LXRBFABFQ1 TDA 775 775 ABF G1	Samples
TDA3MADBABFQ1	ACTIVE	FCBGA	ABF	367	90	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3MADBABFQ1 TDA 775 775 ABF G1	Samples
TDA3MADBABFRQ1	ACTIVE	FCBGA	ABF	367	750	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3MADBABFQ1 TDA 775 775 ABF G1	Samples
TDA3MADBFABFQ1	ACTIVE	FCBGA	ABF	367	90	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3MADBFABFQ1 TDA 775 775 ABF G1	Samples
TDA3MADBFABFRQ1	ACTIVE	FCBGA	ABF	367	750	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3MADBFABFQ1 TDA 775 775 ABF G1	Samples
TDA3MASBABFQ1	ACTIVE	FCBGA	ABF	367	90	RoHS (In work) & Non-Green	Call TI	Call TI	-40 to 125		Samples
TDA3MASBABFRQ1	ACTIVE	FCBGA	ABF	367	750	RoHS (In work) & Non-Green	Call TI	Call TI	-40 to 125		Samples
TDA3MDDBABFQ1	ACTIVE	FCBGA	ABF	367	90	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3MDDBABFQ1 TDA 775 775 ABF G1	Samples
TDA3MDDBABFRQ1	ACTIVE	FCBGA	ABF	367	750	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3MDDBABFQ1 TDA 775 775 ABF G1	Samples
TDA3MVDABFQ1	ACTIVE	FCBGA	ABF	367	90	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3MVDABFQ1 TDA 775 775 ABF G1	Samples
TDA3MVDABFRQ1	ACTIVE	FCBGA	ABF	367	750	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3MVDABFQ1 TDA	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
										775 775 ABF G1	
TDA3MVRBFBFQ1	ACTIVE	FCBGA	ABF	367	90	RoHS & Green	SNAGCU	Level-3-250C-168 HR	-40 to 125	TDA3MVRBFBFQ1 TDA 775 775 ABF G1	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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