

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
AM3505AZCN	ACTIVE	NFBGA	ZCN	491	90	RoHS & Green	SNAGCU	Level-3-260C-168 HR	0 to 90	AM3505AZCN 532	Samples
AM3505AZCNA	ACTIVE	NFBGA	ZCN	491	90	RoHS & Green	SNAGCU	Level-3-260C-168 HR	-40 to 105	AM3505AZCNA 532	Samples
AM3505AZCNAC	ACTIVE	NFBGA	ZCN	491	90	RoHS & Green	SNAGCU	Level-3-260C-168 HR	-40 to 105	AM3505AZCNAC 532	Samples
AM3505AZCNC	ACTIVE	NFBGA	ZCN	491	90	RoHS & Green	SNAGCU	Level-3-260C-168 HR	0 to 90	AM3505AZCNC 532	Samples
AM3505AZER	ACTIVE	BGA	ZER	484	60	RoHS & Green	SNAGCU	Level-3-260C-168 HR	0 to 90	AM3505AZER 532	Samples
AM3505AZERA	ACTIVE	BGA	ZER	484	60	RoHS & Green	SNAGCU	Level-3-260C-168 HR	-40 to 105	AM3505AZERA 532	Samples
AM3517AZCN	ACTIVE	NFBGA	ZCN	491	90	RoHS & Green	SNAGCU	Level-3-260C-168 HR	0 to 90	AM3517AZCN 532	Samples
AM3517AZCNA	ACTIVE	NFBGA	ZCN	491	90	RoHS & Green	SNAGCU	Level-3-260C-168 HR	-40 to 105	AM3517AZCNA 532	Samples
AM3517AZCNAC	ACTIVE	NFBGA	ZCN	491	90	RoHS & Green	SNAGCU	Level-3-260C-168 HR	-40 to 105	AM3517AZCNAC 532	Samples
AM3517AZER	ACTIVE	BGA	ZER	484	60	RoHS & Green	SNAGCU	Level-3-260C-168 HR	0 to 90	AM3517AZER 532	Samples
AM3517AZERA	ACTIVE	BGA	ZER	484	60	RoHS & Green	SNAGCU	Level-3-260C-168 HR	-40 to 105	AM3517AZERA 532	Samples
AM3517AZERC	ACTIVE	BGA	ZER	484	60	RoHS & Green	SNAGCU	Level-3-260C-168 HR	0 to 90	AM3517AZERC 532	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 ≤ 1000 ppm threshold. Antimony trioxide based flame retardants must also meet the ≤ 1000 ppm 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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