

## PACKAGE OPTION ADDENDUM



10-Dec-2020

## **PACKAGING INFORMATION**

Status	Package Type	Package Drawing	Pins	Package Qty	Eco Plan	Lead finish/ Ball material	MSL Peak Temp	Op Temp (°C)	Device Marking (4/5)	Samples
ACTIVE	2010	D	0	2500	Dolle & Croon	. , ,	Lovel 2 260C 169 HP	40 to 125	033140	
ACTIVE	3010	U	0	2500	Kons & Green	NIPDAU	Level-3-200C-100 FR	-40 (0 125	02314Q	Samples
ACTIVE	SOT-23	DBV	5	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	14ZD	Samples
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ACTIVE	SOT-23	DBV	5	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	14ZD	Samples
ACTIVE	TSSOP	PW	14	2000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	4314Q1	Samples
	ACTIVE ACTIVE ACTIVE	ACTIVE SOIC ACTIVE SOT-23 ACTIVE SOT-23	ACTIVE SOIC D  ACTIVE SOT-23 DBV  ACTIVE SOT-23 DBV	ACTIVE SOIC D 8  ACTIVE SOT-23 DBV 5  ACTIVE SOT-23 DBV 5	(1)         Drawing         Qty           ACTIVE         SOIC         D         8         2500           ACTIVE         SOT-23         DBV         5         3000           ACTIVE         SOT-23         DBV         5         250	(1)         Drawing         Qty         (2)           ACTIVE         SOIC         D         8         2500         RoHS & Green           ACTIVE         SOT-23         DBV         5         3000         RoHS & Green           ACTIVE         SOT-23         DBV         5         250         RoHS & Green	(1)         Drawing         Qty         (2)         Ball material (6)           ACTIVE         SOIC         D         8         2500         RoHS & Green         NIPDAU           ACTIVE         SOT-23         DBV         5         3000         RoHS & Green         NIPDAU           ACTIVE         SOT-23         DBV         5         250         RoHS & Green         NIPDAU	(1)         Drawing         Qty         (2)         Ball material (6)         (3)           ACTIVE         SOIC         D         8         2500         RoHS & Green         NIPDAU         Level-3-260C-168 HR           ACTIVE         SOT-23         DBV         5         3000         RoHS & Green         NIPDAU         Level-2-260C-1 YEAR           ACTIVE         SOT-23         DBV         5         250         RoHS & Green         NIPDAU         Level-2-260C-1 YEAR	(1)         Drawing         Qty         (2)         Ball material (6)         (3)           ACTIVE         SOIC         D         8         2500         RoHS & Green         NIPDAU         Level-3-260C-168 HR -40 to 125           ACTIVE         SOT-23         DBV         5         3000         RoHS & Green         NIPDAU         Level-2-260C-1 YEAR -40 to 125           ACTIVE         SOT-23         DBV         5         250         RoHS & Green         NIPDAU         Level-2-260C-1 YEAR -40 to 125	(1)         Drawing         Qty         (2)         Ball material (6)         (3)         (4/5)           ACTIVE         SOIC         D         8         2500         RoHS & Green         NIPDAU         Level-3-260C-168 HR         -40 to 125         O2314Q           ACTIVE         SOT-23         DBV         5         3000         RoHS & Green         NIPDAU         Level-2-260C-1 YEAR         -40 to 125         14ZD           ACTIVE         SOT-23         DBV         5         250         RoHS & Green         NIPDAU         Level-2-260C-1 YEAR         -40 to 125         14ZD

(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 (CI) 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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