

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
INA210AIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	CET	Samples
INA210AIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	CET	Samples
INA210AIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KNJ	Samples
INA210BIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	SED	Samples
INA210BIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	SED	Samples
INA210BIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	SHQ	Samples
INA210CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16B	Samples
INA210CIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16B	Samples
INA210CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16C	Samples
INA211AIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	CEU	Samples
INA211AIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	CEU	Samples
INA211BIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	SEE	Samples
INA211BIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	SEE	Samples
INA211BIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	13Q	Samples
INA211CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16D	Samples
INA211CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16U	Samples
INA212AIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	CEV	Samples
INA212AIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	CEV	Samples
INA212BIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	SEC	Samples
INA212BIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	13U	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
INA212CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16E	Samples
INA212CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16V	Samples
INA213AIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	CFT	Samples
INA213AIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	CFT	Samples
INA213AIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KPJ	Samples
INA213AIRSWT	NRND	UQFN	RSW	10	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KPJ	
INA213BIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	SEF	Samples
INA213BIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	SEF	Samples
INA213BIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	SHT	Samples
INA213CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16F	Samples
INA213CIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16F	Samples
INA213CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16W	Samples
INA213CIRSWT	NRND	UQFN	RSW	10	250	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16W	
INA214AIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	CFV	Samples
INA214AIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	CFV	Samples
INA214AIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KRJ	Samples
INA214BIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	SEA	Samples
INA214BIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	SEA	Samples
INA214BIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	SHU	Samples
INA214CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16G	Samples
INA214CIDCKT	NRND	SC70	DCK	6	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16G	
INA214CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16X	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
INA215AIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	SME	Samples
INA215AIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	SME	Samples
INA215BIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	13S	Samples
INA215BIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU SN	Level-2-260C-1 YEAR	-40 to 125	13S	Samples
INA215BIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	13R	Samples
INA215CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	17K	Samples
INA215CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16Z	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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OTHER QUALIFIED VERSIONS OF INA210, INA211, INA212, INA213, INA214, INA215 :

- Automotive : [INA210-Q1](#), [INA211-Q1](#), [INA212-Q1](#), [INA213-Q1](#), [INA214-Q1](#), [INA215-Q1](#)

NOTE: Qualified Version Definitions:

- Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects