

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
INA210AIDCKJ	ACTIVE	SC70	DCK	6	10000	RoHS & Green	SN	Level-2-260C-1 YEAR	-40 to 125	CET	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
INA210AIRSWT	OBSOLETE	UQFN	RSW	10		TBD	Call TI	Call TI	-40 to 125	(KNJ, NSJ)	
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
INA211BIRSWT	OBSOLETE	UQFN	RSW	10		TBD	Call TI	Call TI	-40 to 125	13Q	
INA211CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16D	Samples
INA211CIDCKT	OBSOLETE	SC70	DCK	6		TBD	Call TI	Call TI	-40 to 125	16D	
INA211CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16U	Samples
INA211CIRSWT	OBSOLETE	UQFN	RSW	10		TBD	Call TI	Call TI	-40 to 125	16U	

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
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
INA212CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16E	Samples
INA212CIDCKT	OBSOLETE	SC70	DCK	6		TBD	Call TI	Call TI	-40 to 125	16E	
INA212CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16V	Samples
INA212CIRSWT	OBSOLETE	UQFN	RSW	10		TBD	Call TI	Call TI	-40 to 125	16V	
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	OBSOLETE	UQFN	RSW	10		TBD	Call TI	Call TI	-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
INA213BIRSWT	OBSOLETE	UQFN	RSW	10		TBD	Call TI	Call TI	-40 to 125	SHT	
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	OBSOLETE	UQFN	RSW	10		TBD	Call TI	Call TI	-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

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
INA214AIRSWT	OBSOLETE	UQFN	RSW	10		TBD	Call TI	Call TI	-40 to 125	KRJ	
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	OBSOLETE	SC70	DCK	6		TBD	Call TI	Call TI	-40 to 125	16G	
INA214CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16X	Samples
INA214CIRSWT	OBSOLETE	UQFN	RSW	10		TBD	Call TI	Call TI	-40 to 125	16X	
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
INA215CIDCKT	OBSOLETE	SC70	DCK	6		TBD	Call TI	Call TI	-40 to 125	17K	
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.

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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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