

**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	<a href="#">Samples</a>
INA210AIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	CET	<a href="#">Samples</a>
INA210AIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	CET	<a href="#">Samples</a>
INA210AIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KNJ	<a href="#">Samples</a>
INA210BIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	SED	<a href="#">Samples</a>
INA210BIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	SED	<a href="#">Samples</a>
INA210BIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	SHQ	<a href="#">Samples</a>
INA210CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16B	<a href="#">Samples</a>
INA210CIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16B	<a href="#">Samples</a>
INA210CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16C	<a href="#">Samples</a>
INA211AIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	CEU	<a href="#">Samples</a>
INA211AIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	CEU	<a href="#">Samples</a>
INA211BIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	SEE	<a href="#">Samples</a>
INA211BIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	SEE	<a href="#">Samples</a>
INA211BIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	13Q	<a href="#">Samples</a>
INA211CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16D	<a href="#">Samples</a>
INA211CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16U	<a href="#">Samples</a>
INA212AIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	CEV	<a href="#">Samples</a>
INA212AIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	CEV	<a href="#">Samples</a>
INA212BIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	SEC	<a href="#">Samples</a>

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INA212BIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	13U	<a href="#">Samples</a>
INA212CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16E	<a href="#">Samples</a>
INA212CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16V	<a href="#">Samples</a>
INA213AIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	CFT	<a href="#">Samples</a>
INA213AIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	CFT	<a href="#">Samples</a>
INA213AIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KPJ	<a href="#">Samples</a>
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	<a href="#">Samples</a>
INA213BIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	SEF	<a href="#">Samples</a>
INA213BIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	SHT	<a href="#">Samples</a>
INA213CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16F	<a href="#">Samples</a>
INA213CIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16F	<a href="#">Samples</a>
INA213CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16W	<a href="#">Samples</a>
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	<a href="#">Samples</a>
INA214AIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	CFV	<a href="#">Samples</a>
INA214AIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	KRJ	<a href="#">Samples</a>
INA214BIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	SEA	<a href="#">Samples</a>
INA214BIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	SEA	<a href="#">Samples</a>
INA214BIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	SHU	<a href="#">Samples</a>
INA214CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16G	<a href="#">Samples</a>
INA214CIDCKT	NRND	SC70	DCK	6	250	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	16G	

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
INA214CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16X	<a href="#">Samples</a>
INA215AIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	SME	<a href="#">Samples</a>
INA215AIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	SME	<a href="#">Samples</a>
INA215BIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	13S	<a href="#">Samples</a>
INA215BIDCKT	ACTIVE	SC70	DCK	6	250	RoHS & Green	NIPDAU   SN	Level-2-260C-1 YEAR	-40 to 125	13S	<a href="#">Samples</a>
INA215BIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	13R	<a href="#">Samples</a>
INA215CIDCKR	ACTIVE	SC70	DCK	6	3000	RoHS & Green	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	17K	<a href="#">Samples</a>
INA215CIRSWR	ACTIVE	UQFN	RSW	10	3000	RoHS & Green	NIPDAU	Level-1-260C-UNLIM	-40 to 125	16Z	<a href="#">Samples</a>

(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.

**Important Information and Disclaimer:**The information provided on this page represents TI's knowledge and belief as of the date that it is provided. TI bases its knowledge and belief on information provided by third parties, and makes no representation or warranty as to the accuracy of such information. Efforts are underway to better integrate information from third parties. TI has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and chemicals. TI and TI suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.

In no event shall TI's liability arising out of such information exceed the total purchase price of the TI part(s) at issue in this document sold by TI to Customer on an annual basis.

**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