

# INA211BQDCKRQ1

# INA211BQDCKRQ1 Information

| Mervilheisener som | Manufacturer<br>Category<br>Description | INA211BQDCKRQ1<br>Texas Instruments<br>Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps<br>IC OP AMP CUR SEN 14KHZ SC70-6 |                 |
|--------------------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| E DÁ OI            | Package                                 | 6-TSSOP, SC-88, SOT-363<br>For the pricing/inventory/lead time, please contact<br>us                                                                                 |                 |
| For Reference Only |                                         | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com                                                                                                  | Request a Quote |

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# **INA211BQDCKRQ1** Specifications

| Manufacturer Part Number          | INA211BQDCKRQ1                                              |
|-----------------------------------|-------------------------------------------------------------|
| Manufacturer                      | Texas Instruments                                           |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 6-TSSOP, SC-88, SOT-363                                     |
| Series                            | Automotive, AEC-Q100, Zero-Drift                            |
| Amplifier Type                    | Current Sense                                               |
| Number of Circuits                | 1                                                           |
| Output Type                       | -                                                           |
| Slew Rate                         | 0.4 V/µs                                                    |
| Gain Bandwidth Product            | 14kHz                                                       |
| -3db Bandwidth                    | -                                                           |
| Current - Input Bias              | 28μΑ                                                        |
| Voltage - Input Offset            | 0.55µV                                                      |
| Current - Supply                  | 65µA                                                        |
| Current - Output / Channel        | -                                                           |
| Voltage - Supply, Single/Dual (±) | 2.7 V ~ 26 V                                                |
| Operating Temperature             | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$              |
| Mounting Type                     | Surface Mount                                               |
| Package / Case                    | 6-TSSOP, SC-88, SOT-363                                     |
| Supplier Device Package           | SC-70-6                                                     |
|                                   | Report errors?                                              |

### INA211BQDCKRQ1 Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **INA211BQDCKRQ1** Payment Methods



If you have any question about INA211BQDCKRQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com