

## NCP114AMX220TCG

#### NCP114AMX220TCG Information



For Reference Only

| Part Number  | NCP114AMX220TCG  |
|--------------|--|
| Manufacturer | ON Semiconductor   |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear  |
| Description  | IC REG LINEAR 2.2V 300MA 4UDFN   |
| Package      | 4-UDFN Exposed Pad   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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# **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.



### NCP114AMX220TCG Specifications

| Manufacturer Part Number     | NCP114AMX220TCG                    |
|------------------------------|------------------------------------|
|                              |                                    |
| Manufacturer                 | ON Semiconductor                   |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 4-UDFN Exposed Pad                 |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 5.5V                               |
| Voltage - Output (Min/Fixed) | 2.2V                               |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | -                                  |
| Current - Output             | 300mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 95μΑ                               |
| PSRR                         | 75dB (1kHz)                        |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | -40°C ~ 85°C (TA)                  |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 4-UDFN Exposed Pad                 |
| Supplier Device Package      | 4-UDFN (1.0x1.0)                   |
|                              | Report errors?                     |

#### NCP114AMX220TCG 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.

DISCOVER

#### NCP114AMX220TCG Payment Methods



#### NCP114AMX220TCG Shipping Methods



If you have any question about NCP114AMX220TCG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com