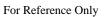


# NCV8606MNADJT2G

# NCV8606MNADJT2G Information

|                  | Part Number  | NCV8606MNADJT2G   |
|------------------|--------------|---|
| NAME AND ADDRESS | Manufacturer | ON Semiconductor  |
|                  | Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear |
|                  | Description  | IC REG LIN POS ADJ 500MA 6DFN                                   |
|                  | Package      | 6-VDFN Exposed Pad  |
|                  |              | For the pricing/inventory/lead time, please contact             |
|                  |              | us  |



# **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.



Request a Quote

# NCV8606MNADJT2G Specifications

| Manufacturer Part Number     | NCV8606MNADJT2G                    |
|------------------------------|------------------------------------|
| Manufacturer                 | ON Semiconductor                   |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 6-VDFN Exposed Pad                 |
| Series                       | Automotive, AEC-Q100               |
| Output Configuration         | Positive                           |
| Output Type                  | Adjustable                         |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 6V                                 |
| Voltage - Output (Min/Fixed) | 1.25V                              |
| Voltage - Output (Max)       | 5V                                 |
| Voltage Dropout (Max)        | 0.47V @ 500mA                      |
| Current - Output             | 500mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 180μΑ                              |
| PSRR                         | 62dB ~ 40dB (120Hz ~ 10kHz)        |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | $-40^{\circ}C \sim 125^{\circ}C$   |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 6-VDFN Exposed Pad                 |
| Supplier Device Package      | 6-DFN (3x3)                        |
|                              | Report errors?                     |

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

## NCV8606MNADJT2G 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.

## NCV8606MNADJT2G Payment Methods



If you have any question about NCV8606MNADJT2G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com