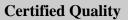


# LV5980MD-AH

Request a Quote

## LV5980MD-AH Information

|                    | Dart Number  | LV5980MD-AH   |
|--------------------|--------------|---|
| Heisener.com       |              |   |
|                    | Manufacturer | ON Semiconductor                                    |
|                    | Category     | Integrated Circuits (ICs)                           |
|                    |              | PMIC - Voltage Regulators - DC DC Switching         |
|                    |              | Regulators  |
|                    | Description  | IC REG BUCK ADJ 3A 10SOIC                           |
|                    | Package      | 10-SOP (0.154", 3.90mm Width)                       |
| For Reference Only |              | For the pricing/inventory/lead time, please contact |
|                    |              | us  |
|                    |              | Website: https://www.heisener.com                   |
|                    |              | E-mail: salesdept@heisener.com                      |



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.



# **LV5980MD-AH Specifications**

| Manufacturer Part Number     | LV5980MD-AH  |  |  |
|------------------------------|--|--|--|
| Manufacturer                 | ON Semiconductor                                       |  |  |
| Category                     | Integrated Circuits (ICs)                              |  |  |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |  |  |
| Package                      | 10-SOP (0.154", 3.90mm Width)                          |  |  |
| Series                       | -  |  |  |
| Function                     | Step-Down  |  |  |
| Output Configuration         | Positive   |  |  |
| Topology                     | Buck   |  |  |
| Output Type                  | Adjustable   |  |  |
| Number of Outputs            | 1  |  |  |
| Voltage - Input (Min)        | 4.5V   |  |  |
| Voltage - Input (Max)        | 23V  |  |  |
| Voltage - Output (Min/Fixed) | 1.235V   |  |  |
| Voltage - Output (Max)       | 21.62V   |  |  |
| Current - Output             | 3A   |  |  |
| Frequency - Switching        | 370kHz   |  |  |
| Synchronous Rectifier        | No   |  |  |
| Operating Temperature        | -40°C ~ 85°C (TA)                                      |  |  |
| Mounting Type                | Surface Mount  |  |  |
| Package / Case               | 10-SOP (0.154", 3.90mm Width)                          |  |  |
| Supplier Device Package      | 10-SOIC  |  |  |
|                              | Report errors?   |  |  |
|                              |  |  |  |

#### LV5980MD-AH 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.

### LV5980MD-AH Payment Methods



# LV5980MD-AH Shipping Methods



If you have any question about LV5980MD-AH, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com