

# LD39100PU12RY

#### LD39100PU12RY Information



For Reference Only

| Part Number  | LD39100PU12RY  |  |
|--------------|--|--|
| Manufacturer | STMicroelectronics   |  |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear  |  |
| Description  | IC REG LINEAR 1A 6DFN  |  |
| Package      | 6-VDFN Exposed Pad   |  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>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.



## LD39100PU12RY Specifications

| Manufacturer Part Number     | LD39100PU12RY                      |
|------------------------------|------------------------------------|
| Manufacturer                 | STMicroelectronics                 |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 6-VDFN Exposed Pad                 |
| Series                       | Automotive, AEC-Q100               |
| Output Configuration         | -                                  |
| Output Type                  | -                                  |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | -                                  |
| Voltage - Output (Min/Fixed) | -                                  |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | -                                  |
| Current - Output             | 1A                                 |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | -                                  |
| PSRR                         | -                                  |
| Control Features             | -                                  |
| Protection Features          | -                                  |
| 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?                     |

#### LD39100PU12RY 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 BUARANTEE

#### **Service Guarantees**

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

### LD39100PU12RY Payment Methods



# LD39100PU12RY Shipping Methods



If you have any question about LD39100PU12RY, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com