

# LD39020ADTPU25R

#### LD39020ADTPU25R Information



For Reference Only

| Part Number  | LD39020ADTPU25R  |
|--------------|--|
| Manufacturer | STMicroelectronics   |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear  |
| Description  | IC REG LINEAR 2.5V 200MA 4DFN  |
| Package      | 4-XDFN 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.



## LD39020ADTPU25R Specifications

| Manufacturer Part Number     | LD39020ADTPU25R                            |
|------------------------------|--|
| Manufacturer                 | STMicroelectronics                         |
| Category                     | Integrated Circuits (ICs)                  |
|                              | PMIC - Voltage Regulators - Linear         |
| Package                      | 4-XDFN Exposed Pad                         |
| Series                       | -  |
| Output Configuration         | Positive                                   |
| Output Type                  | Fixed                                      |
| Number of Regulators         | 1  |
| Voltage - Input (Max)        | 5.5V                                       |
| Voltage - Output (Min/Fixed) | 2.5V                                       |
| Voltage - Output (Max)       | -  |
| Voltage Dropout (Max)        | 0.35V @ 200mA                              |
| Current - Output             | 200mA                                      |
| Current - Quiescent (Iq)     | -  |
| Current - Supply (Max)       | 40µA                                       |
| PSRR                         | 80dB ~ 55dB (1kHz ~ 100kHz)                |
| Control Features             | Enable                                     |
| Protection Features          | Over Current, Over Temperature, Soft Start |
| Operating Temperature        | -40°C ~ 125°C (TJ)                         |
| Mounting Type                | Surface Mount                              |
| Package / Case               | 4-XDFN Exposed Pad                         |
| Supplier Device Package      | 4-DFN (1x1)                                |
|                              | Report errors?                             |

#### LD39020ADTPU25R 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.

#### LD39020ADTPU25R Payment Methods



### LD39020ADTPU25R Shipping Methods



If you have any question about LD39020ADTPU25R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com