

# LM536015QDSXTQ1

## LM536015QDSXTQ1 Information

| Mar<br>Cate<br>Desc | LM536015QDSXTQ1<br>Texas Instruments<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Regulators<br>IC REG BUCK 5V 1A SYNC<br>10-WFDFN Exposed Pad |                 |
|---------------------|--|-----------------|
| For Reference Only  | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com   | Request a Quote |

E-mail: salesdept@heisener.com

## **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.



## LM536015QDSXTQ1 Specifications

| Manufacturer Part Number     | LM536015QDSXTQ1  |
|------------------------------|--|
|                              |  |
| Manufacturer                 | Texas Instruments                                      |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 10-WFDFN Exposed Pad                                   |
| Series                       | Automotive, AEC-Q100                                   |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Fixed  |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 3.8V   |
| Voltage - Input (Max)        | 36V  |
| Voltage - Output (Min/Fixed) | 5V   |
| Voltage - Output (Max)       | -  |
| Current - Output             | 1A   |
| Frequency - Switching        | 2.1MHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 150°C (TJ)                                     |
| Mounting Type                | Surface Mount  |
| Package / Case               | 10-WFDFN Exposed Pad                                   |
| Supplier Device Package      | 10-WSON (3x3)  |
|                              | Report errors?   |

### LM536015QDSXTQ1 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.

#### LM536015QDSXTQ1 Payment Methods



## LM536015QDSXTQ1 Shipping Methods



If you have any question about LM536015QDSXTQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com