

# LM43603DSUR

### LM43603DSUR Information

| Man<br>Categ        | PMIC - Voltage Regulators - DC DC Switching<br>Regulators           |                 |
|---------------------|---|-----------------|
| Desci               | iption3.5V TO 36V, 2A SYNCHRONOUS STEPage16-VFDFN Exposed Pad       |                 |
| Ear Deferrance Only | For the pricing/inventory/lead time, please contact us              |                 |
| For Reference Only  | 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.



# LM43603DSUR Specifications

| Manufacturer Part Number     | LM43603DSUR  |  |
|------------------------------|--|--|
| Manufacturer                 | Texas Instruments                                      |  |
| Category                     | Integrated Circuits (ICs)                              |  |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |  |
| Package                      | 16-VFDFN Exposed Pad                                   |  |
| Series                       | SIMPLE SWITCHER®                                       |  |
| Function                     | Step-Down  |  |
| Output Configuration         | Positive   |  |
| Topology                     | Buck   |  |
| Output Type                  | Adjustable   |  |
| Number of Outputs            | 1  |  |
| Voltage - Input (Min)        | 3.5V   |  |
| Voltage - Input (Max)        | 36V  |  |
| Voltage - Output (Min/Fixed) | 1V   |  |
| Voltage - Output (Max)       | 28V  |  |
| Current - Output             | 3A   |  |
| Frequency - Switching        | 200kHz ~ 2.2MHz  |  |
| Synchronous Rectifier        | Yes  |  |
| Operating Temperature        | -40°C ~ 125°C (TJ)                                     |  |
| Mounting Type                | Surface Mount  |  |
| Package / Case               | 16-VFDFN Exposed Pad                                   |  |
| Supplier Device Package      | 16-SON (5.1x4.1)                                       |  |
|                              | Report errors?   |  |

Report errors?

#### LM43603DSUR 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.

#### LM43603DSUR Payment Methods



# LM43603DSUR Shipping Methods



If you have any question about LM43603DSUR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com