

# TPS562219DDFR

## **TPS562219DDFR Information**

| Syney helsener.com |             | TPS562219DDFR<br>Texas Instruments<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Regulators |                 |
|--------------------|-------------|--|-----------------|
|                    | Description | IC REG BUCK ADJ 2A SYNC SOT23-8  |                 |
|                    | Package     | SOT-23-8 Thin, TSOT-23-8   | - m 200 K       |
| For Reference Only |             | For the pricing/inventory/lead time, please contact  |                 |
|                    |             | 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.



# **TPS562219DDFR Specifications**

| Manufacturer Part Number     | TPS562219DDFR  |
|------------------------------|--|
| Manufacturer                 | Texas Instruments                                      |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | SOT-23-8 Thin, TSOT-23-8                               |
| Series                       | D-CAP2?  |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 4.5V   |
| Voltage - Input (Max)        | 17V  |
| Voltage - Output (Min/Fixed) | 0.765V   |
| Voltage - Output (Max)       | 7V   |
| Current - Output             | 2A   |
| Frequency - Switching        | 650kHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 85°C (TA)                                      |
| Mounting Type                | Surface Mount  |
| Package / Case               | SOT-23-8 Thin, TSOT-23-8                               |
| Supplier Device Package      | SOT-23-8   |
|                              | Report errors?   |

#### **TPS562219DDFR 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.

## **TPS562219DDFR Payment Methods**





If you have any question about TPS562219DDFR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com