

# **TPS2849PWPR**

#### **TPS2849PWPR Information**

| www.mer.com<br>Hittit | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | TPS2849PWPR<br>Texas Instruments<br>Integrated Circuits (ICs)<br>PMIC - Gate Drivers<br>IC BUCK MOSFET DRIVER 14-HTSSOP<br>14-TSSOP (0.173", 4.40mm Width) Exposed Pad<br>For the pricing/inventory/lead time, please contact<br>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.



## **TPS2849PWPR Specifications**

| Manufacturer Part Number             | TPS2849PWPR                                 |                |
|--------------------------------------|---|----------------|
| Manufacturer                         | Texas Instruments                           |                |
| Category                             | Integrated Circuits (ICs)                   |                |
|                                      | PMIC - Gate Drivers                         |                |
| Package                              | 14-TSSOP (0.173", 4.40mm Width) Exposed Pad |                |
| Series                               | -   |                |
| Driven Configuration                 | Half-Bridge                                 |                |
| Channel Type                         | Synchronous                                 |                |
| Number of Drivers                    | 2   |                |
| Gate Type                            | N-Channel MOSFET                            |                |
| Voltage - Supply                     | 10 V ~ 15 V                                 |                |
| Logic Voltage - VIL, VIH             | 1V, 2V                                      |                |
| Current - Peak Output (Source, Sink) | 4A, 4A                                      |                |
| Input Type                           | Inverting                                   |                |
| High Side Voltage - Max (Bootstrap)  | 29V   |                |
| Rise / Fall Time (Typ)               | 65ns, 65ns                                  |                |
| Operating Temperature                | -40°C ~ 125°C (TJ)                          |                |
| Mounting Type                        | Surface Mount                               |                |
| Package / Case                       | 14-TSSOP (0.173", 4.40mm Width) Exposed Pad |                |
| Supplier Device Package              | 14-HTSSOP                                   |                |
|                                      |   | Report errors? |

#### **TPS2849PWPR 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 UARANTEE

#### **Service Guarantees**

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

## **TPS2849PWPR Payment Methods**





If you have any question about TPS2849PWPR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com