



### **TPS54418RTER Information**



For Reference Only

Part Number TPS54418RTER

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK ADJ 4A SYNC 16TQFN

Package 16-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









# **TPS54418RTER Specifications**

| Manufacturer Part Number     | TPS54418RTER   |
|------------------------------|--|
| Manufacturer                 | Texas Instruments                                      |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 16-WFQFN Exposed Pad                                   |
| Series                       | SWIFT?   |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 2.95V  |
| Voltage - Input (Max)        | 6V   |
| Voltage - Output (Min/Fixed) | 0.803V   |
| Voltage - Output (Max)       | 4.5V   |
| Current - Output             | 4A   |
| Frequency - Switching        | 200kHz ~ 2MHz  |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 150°C (TJ)                                     |
| Mounting Type                | Surface Mount  |
| Package / Case               | 16-WFQFN Exposed Pad                                   |
| Supplier Device Package      | 16-WQFN (3x3)  |
|                              | Report errors?   |

### **TPS54418RTER 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.

### **TPS54418RTER Payment Methods**



















# **TPS54418RTER Shipping Methods**













If you have any question about TPS54418RTER, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com