

# UC2524ADWTRG4

#### UC2524ADWTRG4 Information

| anone<br>www.helsener.com<br>citititi |             | UC2524ADWTRG4<br>Texas Instruments<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Controllers |                 |
|---------------------------------------|-------------|---|-----------------|
|                                       | Description | IC REG CTRLR MULT TOP 16SOIC  | - A. 644        |
|                                       | Package     | 16-SOIC (0.295", 7.50mm Width)  | i miti alla     |
| For Reference Only                    |             | For the pricing/inventory/lead time, please contact   |                 |
|                                       |             | 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.



## **UC2524ADWTRG4** Specifications

| Manufacturer Part Number   | UC2524ADWTRG4  |                |  |
|----------------------------|--|----------------|--|
| Manufacturer               | Texas Instruments  |                |  |
| Category                   | Integrated Circuits (ICs)  |                |  |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers                |                |  |
| Package                    | 16-SOIC (0.295", 7.50mm Width)   |                |  |
| Series                     | -  |                |  |
| Output Type                | Transistor Driver  |                |  |
| Function                   | Step-Up, Step-Up/Step-Down   |                |  |
| Output Configuration       | Positive   |                |  |
| Topology                   | Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull |                |  |
| Number of Outputs          | 2  |                |  |
| Output Phases              | 1  |                |  |
| Voltage - Supply (Vcc/Vdd) | 8 V ~ 40 V   |                |  |
| Frequency - Switching      | 500kHz   |                |  |
| Duty Cycle (Max)           | 45%  |                |  |
| Synchronous Rectifier      | No   |                |  |
| Clock Sync                 | No   |                |  |
| Serial Interfaces          | -  |                |  |
| Control Features           | Frequency Control  |                |  |
| Operating Temperature      | -40°C ~ 85°C (TA)  |                |  |
| Package / Case             | 16-SOIC (0.295", 7.50mm Width)   |                |  |
| Supplier Device Package    | 16-SOIC  |                |  |
|                            |  | Report errors? |  |

#### **UC2524ADWTRG4 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 GUARANTEE

#### **Service Guarantees**

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

#### UC2524ADWTRG4 Payment Methods





If you have any question about UC2524ADWTRG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com