



## **TPS40071PWPG4 Information**



For Reference Only

Part Number TPS40071PWPG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR BUCK 16HTSSOP

Package 16-TSSOP (0.173", 4.40mm Width) 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.









# **TPS40071PWPG4 Specifications**

| Manufacturer Part Number   | TPS40071PWPG4  |         |
|----------------------------|--|---------|
| Manufacturer               | Texas Instruments  |         |
| Category                   | Integrated Circuits (ICs)  |         |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers          |         |
| Package                    | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                      |         |
| Series                     | -  |         |
| Output Type                | Transistor Driver  |         |
| Function                   | Step-Down  |         |
| Output Configuration       | Positive   |         |
| Topology                   | Buck   |         |
| Number of Outputs          | 1  |         |
| Output Phases              | 1  |         |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 28 V   |         |
| Frequency - Switching      | Up to 1MHz   |         |
| Duty Cycle (Max)           | 93%  |         |
| Synchronous Rectifier      | Yes  |         |
| Clock Sync                 | No   |         |
| Serial Interfaces          | -  |         |
| Control Features           | Current Limit, Enable, Frequency Control, Power Good, Soft Start |         |
| Operating Temperature      | -40°C ~ 85°C (TA)  |         |
| Package / Case             | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                      |         |
| Supplier Device Package    | 16-HTSSOP  |         |
|                            | Report   | errors? |

## **TPS40071PWPG4 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.

# **TPS40071PWPG4 Payment Methods**





















# **TPS40071PWPG4 Shipping Methods**













If you have any question about TPS40071PWPG4, please do not hesitate to contact us!

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