



## **TPS40003DGQ Information**



For Reference Only

Part Number TPS40003DGQ

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR BUCK 10MSOP

Package 10-TFSOP, 10-MSOP (0.118", 3.00mm 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.









## **TPS40003DGQ Specifications**

| Manufacturer Part Number   | TPS40003DGQ   |               |
|----------------------------|---|---------------|
| Manufacturer               | Texas Instruments                                       |               |
| Category                   | Integrated Circuits (ICs)                               |               |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers |               |
| Package                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm 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) | 2.25 V ~ 5.5 V  |               |
| Frequency - Switching      | 600kHz  |               |
| Duty Cycle (Max)           | 93%   |               |
| Synchronous Rectifier      | Yes   |               |
| Clock Sync                 | No  |               |
| Serial Interfaces          | -   |               |
| Control Features           | Current Limit, Enable, Soft Start                       |               |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |               |
| Package / Case             | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad    |               |
| Supplier Device Package    | 10-MSOP-PowerPad  |               |
|                            | R   | eport errors? |

### **TPS40003DGQ 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.

### **TPS40003DGQ Payment Methods**



















# **TPS40003DGQ Shipping Methods**













If you have any question about TPS40003DGQ, please do not hesitate to contact us!

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