

# TPS40210SKGD1

Request a Quote

#### **TPS40210SKGD1 Information**

| Contraction for the second sec | Part Number  | TPS40210SKGD1   |
|--|--------------|---|
|  | Manufacturer | Texas Instruments   |
|  | Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Controllers |
|  | Description  | IC REG CTRLR BST/FLYBK/SEPIC DIE  |
|  | Package      | Die   |
| For Reference Only   |              | For the pricing/inventory/lead time, please contact                                     |
|  |              | us  |
|  |              | Website: https://www.heisener.com   |
|  |              | 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.



## **TPS40210SKGD1 Specifications**

| Manufacturer Part Number   | TPS40210SKGD1   |  |  |
|----------------------------|---|--|--|
| Manufacturer               | Texas Instruments                                       |  |  |
| Category                   | Integrated Circuits (ICs)                               |  |  |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers |  |  |
| Package                    | Die   |  |  |
| Series                     | -   |  |  |
| Output Type                | Transistor Driver                                       |  |  |
| Function                   | Step-Up, Step-Up/Step-Down                              |  |  |
| Output Configuration       | Positive  |  |  |
| Topology                   | Boost, Flyback, SEPIC                                   |  |  |
| Number of Outputs          | 1   |  |  |
| Output Phases              | 1   |  |  |
| Voltage - Supply (Vcc/Vdd) | 5.5 V ~ 52 V  |  |  |
| Frequency - Switching      | 35kHz ~ 1MHz  |  |  |
| Duty Cycle (Max)           | -   |  |  |
| Synchronous Rectifier      | No  |  |  |
| Clock Sync                 | Yes   |  |  |
| Serial Interfaces          | -   |  |  |
| Control Features           | Enable, Frequency Control, Soft Start                   |  |  |
| Operating Temperature      | -55°C ~ 210°C (TA)                                      |  |  |
| Package / Case             | Die   |  |  |
| Supplier Device Package    | Die   |  |  |
|                            | Report errors?  |  |  |

#### **TPS40210SKGD1** 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 EUARANTEE

#### **Service Guarantees**

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

#### **TPS40210SKGD1 Payment Methods**





If you have any question about TPS40210SKGD1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com