

# **TPS40200DRBT**

### **TPS40200DRBT** Information



For Reference Only

| rt Number   | TPS40200DRBT   |
|-------------|--|
| anufacturer | Texas Instruments  |
| tegory      | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Controllers  |
| scription   | IC REG CTRLR BUCK 8SON   |
| ckage       | 8-VDFN Exposed Pad   |
|             | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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## **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.



### **TPS40200DRBT** Specifications

| Manufacturer Part Number   | TPS40200DRBT  |
|----------------------------|---|
| Manufacturer               | Texas Instruments                                       |
| Category                   | Integrated Circuits (ICs)                               |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package                    | 8-VDFN 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 ~ 52 V  |
| Frequency - Switching      | 35kHz ~ 500kHz  |
| Duty Cycle (Max)           | 95%   |
| Synchronous Rectifier      | No  |
| Clock Sync                 | No  |
| Serial Interfaces          | -   |
| Control Features           | Frequency Control, Soft Start                           |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Package / Case             | 8-VDFN Exposed Pad                                      |
| Supplier Device Package    | 8-SON (3x3)   |
|                            | Report errors?  |

### **TPS40200DRBT** 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.

#### **TPS40200DRBT** Payment Methods



If you have any question about TPS40200DRBT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com