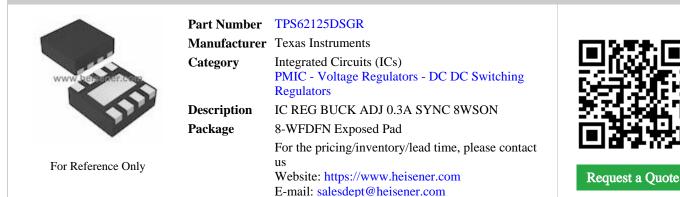


## TPS62125DSGR

#### **TPS62125DSGR Information**



### **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.



### **TPS62125DSGR Specifications**

| Manufacturer Part Number     | TPS62125DSGR   |
|------------------------------|--|
| Manufacturer                 | Texas Instruments                                      |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 8-WFDFN Exposed Pad                                    |
| Series                       | DCS-Control?   |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 3V   |
| Voltage - Input (Max)        | 17V  |
| Voltage - Output (Min/Fixed) | 1.2V   |
| Voltage - Output (Max)       | 10V  |
| Current - Output             | 300mA  |
| Frequency - Switching        | 1MHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 85°C (TA)                                      |
| Mounting Type                | Surface Mount  |
| Package / Case               | 8-WFDFN Exposed Pad                                    |
| Supplier Device Package      | 8-WSON (2x2)   |
|                              | Report errors?   |

#### **TPS62125DSGR 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.

#### **TPS62125DSGR Payment Methods**



If you have any question about TPS62125DSGR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com