



### **TPS62000YEGT Information**



For Reference Only

Part Number TPS62000YEGT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BCK ADJ 0.6A SYNC 12DSBGA

Package 12-UFBGA, DSBGA

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.









# **TPS62000YEGT Specifications**

| Manufacturer Part Number     | TPS62000YEGT   |
|------------------------------|--|
| Manufacturer                 | Texas Instruments  |
| Category                     | Integrated Circuits (ICs)                                  |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators     |
| Package                      | 12-UFBGA, DSBGA  |
| Series                       | -  |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 2V   |
| Voltage - Input (Max)        | 5.5V   |
| Voltage - Output (Min/Fixed) | 0.8V   |
| Voltage - Output (Max)       | 5.5V   |
| Current - Output             | 600mA  |
| Frequency - Switching        | 750kHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                | Surface Mount  |
| Package / Case               | 12-UFBGA, DSBGA  |
| Supplier Device Package      | 12-DSBGA   |
|                              | Report errors?   |

#### **TPS62000YEGT 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.

## **TPS62000YEGT Payment Methods**





















## **TPS62000YEGT Shipping Methods**













If you have any question about TPS62000YEGT, please do not hesitate to contact us!

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