



### **TPS613222ADBVT Information**



For Reference Only

Part Number TPS613222ADBVT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** 6-UA QUIESCENT CURRENT, 1.8-A SW

Package SC-74A, SOT-753

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.









### **TPS613222ADBVT Specifications**

| Manufacturer Part Number     | TPS613222ADBVT   |
|------------------------------|--|
| Manufacturer                 | Texas Instruments                                      |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | SC-74A, SOT-753  |
| Series                       | -  |
| Function                     | Step-Up  |
| Output Configuration         | Positive   |
| Topology                     | Boost  |
| Output Type                  | Fixed  |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 0.9V   |
| Voltage - Input (Max)        | 5.5V   |
| Voltage - Output (Min/Fixed) | 5V   |
| Voltage - Output (Max)       | -  |
| Current - Output             | 2.5A   |
| Frequency - Switching        | 500kHz ~ 2MHz  |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 125°C (TJ)                                     |
| Mounting Type                | Surface Mount  |
| Package / Case               | SC-74A, SOT-753  |
| Supplier Device Package      | SOT-23-5   |
|                              | Report errors?   |

#### **TPS613222ADBVT 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.

## **TPS613222ADBVT Payment Methods**

































If you have any question about TPS613222ADBVT, please do not hesitate to contact us!

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