



#### **FAN1616AS25X Information**



For Reference Only

Part Number FAN1616AS25X

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LIN 2.5V 500MA SOT223-4

Package TO-261-4, TO-261AA

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.









# **FAN1616AS25X Specifications**

| Manufacturer Part Number     | FAN1616AS25X                       |
|------------------------------|------------------------------------|
| Manufacturer                 | Fairchild/ON Semiconductor         |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | TO-261-4, TO-261AA                 |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 18V                                |
| Voltage - Output (Min/Fixed) | 2.5V                               |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 1.2V @ 500mA                       |
| Current - Output             | 500mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 13mA                               |
| PSRR                         | 72dB (120Hz)                       |
| Control Features             | -                                  |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | -40°C ~ 125°C                      |
| Mounting Type                | Surface Mount                      |
| Package / Case               | TO-261-4, TO-261AA                 |
| Supplier Device Package      | SOT-223-4                          |
|                              | Report errors?                     |

### FAN1616AS25X 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.

# **FAN1616AS25X Payment Methods**









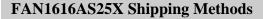
























If you have any question about FAN1616AS25X, please do not hesitate to contact us!

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