



### FAN1086D285X Information



For Reference Only

Part Number FAN1086D285X

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description**IC REG LINEAR 2.85V 1.5A DPAK**Package**TO-252-3, DPak (2 Leads + Tab), SC-63

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.









# FAN1086D285X Specifications

| Manufacturer Part Number     | FAN1086D285X                          |
|------------------------------|---------------------------------------|
| Manufacturer                 | Fairchild/ON Semiconductor            |
| Category                     | Integrated Circuits (ICs)             |
|                              | PMIC - Voltage Regulators - Linear    |
| Package                      | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Series                       | -                                     |
| Output Configuration         | Positive                              |
| Output Type                  | Fixed                                 |
| Number of Regulators         | 1                                     |
| Voltage - Input (Max)        | 7.5V                                  |
| Voltage - Output (Min/Fixed) | 2.85V                                 |
| Voltage - Output (Max)       | -                                     |
| Voltage Dropout (Max)        | 1.5V @ 1.5A                           |
| Current - Output             | 1.5A                                  |
| Current - Quiescent (Iq)     | -                                     |
| Current - Supply (Max)       | 13mA                                  |
| PSRR                         | 72dB (120Hz)                          |
| Control Features             | -                                     |
| Protection Features          | Over Current, Over Temperature        |
| Operating Temperature        | 25°C ~ 125°C                          |
| Mounting Type                | Surface Mount                         |
| Package / Case               | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Supplier Device Package      | D-PAK (TO-252)                        |
|                              | Report errors?                        |

### FAN1086D285X 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.

### FAN1086D285X Payment Methods



















## FAN1086D285X Shipping Methods













If you have any question about FAN1086D285X, please do not hesitate to contact us!

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