



#### **FAN21SV06MPX Information**



For Reference Only

Part Number FAN21SV06MPX

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK ADJ 6A SYNC 25MLP

Package 25-WQFN Exposed Pad

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.









## **FAN21SV06MPX Specifications**

| Manufacturer Part Number     | FAN21SV06MPX                                           |
|------------------------------|--------------------------------------------------------|
| Manufacturer                 | ON Semiconductor                                       |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 25-WQFN Exposed Pad                                    |
| Series                       | TinyBuck®                                              |
| Function                     | Step-Down                                              |
| Output Configuration         | Positive                                               |
| Topology                     | Buck                                                   |
| Output Type                  | Adjustable                                             |
| Number of Outputs            | 1                                                      |
| Voltage - Input (Min)        | 3V                                                     |
| Voltage - Input (Max)        | 24V                                                    |
| Voltage - Output (Min/Fixed) | 0.8V                                                   |
| Voltage - Output (Max)       | 19.2V                                                  |
| Current - Output             | 6A                                                     |
| Frequency - Switching        | 200kHz ~ 600kHz                                        |
| Synchronous Rectifier        | Yes                                                    |
| Operating Temperature        | -10°C ~ 85°C (TA)                                      |
| Mounting Type                | Surface Mount                                          |
| Package / Case               | 25-WQFN Exposed Pad                                    |
| Supplier Device Package      | 25-MLP (6x5)                                           |
|                              | Report errors?                                         |

#### **FAN21SV06MPX 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.

### FAN21SV06MPX Payment Methods



















### FAN21SV06MPX Shipping Methods













If you have any question about FAN21SV06MPX, please do not hesitate to contact us!

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