

# MAX5014CSA

## **MAX5014CSA Information**

|                    | Part Number  | MAX5014CSA   |                 |
|--------------------|--------------|--|-----------------|
| www.prisener.com   | Manufacturer | Maxim Integrated   |                 |
|                    | Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Controllers        |                 |
|                    | Description  | IC REG CTRLR FLYBACK 8SOIC   | <b>HANNEL</b>   |
|                    | Package      | 8-SOIC (0.154", 3.90mm Width)  |                 |
| For Reference Only |              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com | Request a Quote |
|                    |              | 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.



# **MAX5014CSA** Specifications

| Manufacturer Part Number   | MAX5014CSA  |
|----------------------------|---|
| Manufacturer               | Maxim Integrated  |
| Category                   | Integrated Circuits (ICs)                               |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package                    | 8-SOIC (0.154", 3.90mm Width)                           |
| Series                     | -   |
| Output Type                | Transistor Driver                                       |
| Function                   | Step-Up/Step-Down                                       |
| Output Configuration       | Positive, Isolation Capable                             |
| Topology                   | Flyback   |
| Number of Outputs          | 1   |
| Output Phases              | 1   |
| Voltage - Supply (Vcc/Vdd) | 13 V ~ 36 V   |
| Frequency - Switching      | 275kHz  |
| Duty Cycle (Max)           | 85%   |
| Synchronous Rectifier      | No  |
| Clock Sync                 | No  |
| Serial Interfaces          | -   |
| Control Features           | Enable, Soft Start                                      |
| Operating Temperature      | $0^{\circ}C \sim 70^{\circ}C$ (TA)                      |
| Package / Case             | 8-SOIC (0.154", 3.90mm Width)                           |
| Supplier Device Package    | 8-SOIC  |
|                            | Report errors?  |

#### **MAX5014CSA 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 GUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# **MAX5014CSA Payment Methods**



## MAX5014CSA Shipping Methods



If you have any question about MAX5014CSA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com