

# MAX1966ESA+T

#### **MAX1966ESA+T Information**

| www.pesener.com    |             | MAX1966ESA+T<br>Maxim Integrated<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Controllers      |                 |
|--------------------|-------------|--|-----------------|
|                    | Description | IC REG CTRLR BUCK 8SOIC  | - BRANKEN       |
|                    | Package     | 8-SOIC (0.154", 3.90mm Width)  | i latv∰alla     |
| For Reference Only |             | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



## MAX1966ESA+T Specifications

| Manufacturer Part Number   | MAX1966ESA+T  |  |  |
|----------------------------|---|--|--|
| 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-Down   |  |  |
| Output Configuration       | Positive  |  |  |
| Topology                   | Buck  |  |  |
| Number of Outputs          | 1   |  |  |
| Output Phases              | 1   |  |  |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V   |  |  |
| Frequency - Switching      | 102kHz  |  |  |
| Duty Cycle (Max)           | 95%   |  |  |
| Synchronous Rectifier      | Yes   |  |  |
| Clock Sync                 | No  |  |  |
| Serial Interfaces          | -   |  |  |
| Control Features           | Enable  |  |  |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |  |  |
| Package / Case             | 8-SOIC (0.154", 3.90mm Width)                           |  |  |
| Supplier Device Package    | 8-SOIC  |  |  |
|                            | Report errors?  |  |  |

#### **MAX1966ESA+T 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

#### **Service Guarantees**

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

#### MAX1966ESA+T Payment Methods



#### MAX1966ESA+T Shipping Methods



If you have any question about MAX1966ESA+T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com