

# MAX641ACSA

### **MAX641ACSA Information**

| www.persener.com   |                        | MAX641ACSA<br>Maxim Integrated<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching                       |                 |
|--------------------|------------------------|--|-----------------|
|                    | Description<br>Package | Regulators<br>IC REG BOOST ADJ/5V 0.45A 8SOIC<br>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<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.



# **MAX641ACSA Specifications**

| Manufacturer Part Number     | MAX641ACSA   |
|------------------------------|--|
| Manufacturer                 | Maxim Integrated                                       |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 8-SOIC (0.154", 3.90mm Width)                          |
| Series                       | -  |
| Function                     | Step-Up  |
| Output Configuration         | Positive   |
| Topology                     | Boost  |
| Output Type                  | Adjustable (Fixed)                                     |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 2 <b>V</b>   |
| Voltage - Input (Max)        | 16.5V  |
| Voltage - Output (Min/Fixed) | 1.31V (5V)   |
| Voltage - Output (Max)       | 18V (Switch)   |
| Current - Output             | 450mA (Switch)   |
| Frequency - Switching        | 45kHz  |
| Synchronous Rectifier        | No   |
| Operating Temperature        | $0^{\circ}C \sim 70^{\circ}C$ (TA)                     |
| Mounting Type                | Surface Mount  |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)                          |
| Supplier Device Package      | 8-SOIC   |
|                              | Report errors?   |

Report errors?

#### **MAX641ACSA 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 EUARANTEE

#### **Service Guarantees**

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

# MAX641ACSA Payment Methods



# MAX641ACSA Shipping Methods



If you have any question about MAX641ACSA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com