

# **MAX16807AUI+**

### **MAX16807AUI+ Information**

| internet           |         | MAX16807AUI+<br>Maxim Integrated<br>Integrated Circuits (ICs)<br>PMIC - LED Drivers<br>IC LED DRIVER CTRLR DIM 28TSSOP |                 |
|--------------------|---------|--|-----------------|
| Anna               | Package | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad<br>For the pricing/inventory/lead time, please contact                     |                 |
| For Reference Only |         | 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.



## **MAX16807AUI+ Specifications**

| Manufacturer Part NumberMAX16807AUI+ManufacturerMaxim IntegratedCategoryIntegrated Circuits (ICs) |                |
|---|----------------|
| -   |                |
| Category Integrated Circuits (ICs)  |                |
|   |                |
| PMIC - LED Drivers  |                |
| Package 28-TSSOP (0.173", 4.40mm Width) Exposed Pad   |                |
| Series -  |                |
| Type DC DC Controller   |                |
| Topology SEPIC, Step-Down (Buck), Step-Up (Boost)   |                |
| Internal Switch(s) No   |                |
| Number of Outputs 8   |                |
| Voltage - Supply (Min) 8V   |                |
| Voltage - Supply (Max) 26.5V  |                |
| Voltage - Output 36V  |                |
| Current - Output / Channel 55mA   |                |
| Frequency 20kHz ~ 1MHz  |                |
| Dimming PWM   |                |
| Applications Backlight, Lighting  |                |
| Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)                         |                |
| Mounting Type Surface Mount   |                |
| Package / Case28-TSSOP (0.173", 4.40mm Width) Exposed Pad   |                |
| Supplier Device Package28-TSSOP-EP  |                |
|   | Report errors? |

#### MAX16807AUI+ 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.

#### MAX16807AUI+ Payment Methods



### MAX16807AUI+ Shipping Methods



If you have any question about MAX16807AUI+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com