



### **A8512EETTR-T Information**

Title Life

For Reference Only

Part Number A8512EETTR-T

Manufacturer Allegro MicroSystems, LLC

Category Integrated Circuits (ICs)
PMIC - LED Drivers

**Description** IC LED DRIVER CTRLR DIM 28QFN

Package 28-VFQFN 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.









# **A8512EETTR-T Specifications**

| Manufacturer Part Number   | A8512EETTR-T              |
|----------------------------|---------------------------|
| Manufacturer               | Allegro MicroSystems, LLC |
| Category                   | Integrated Circuits (ICs) |
|                            | PMIC - LED Drivers        |
| Package                    | 28-VFQFN Exposed Pad      |
| Series                     | -                         |
| Type                       | DC DC Controller          |
| Topology                   | Step-Up (Boost)           |
| Internal Switch(s)         | No                        |
| Number of Outputs          | 6                         |
| Voltage - Supply (Min)     | 8V                        |
| Voltage - Supply (Max)     | 24V                       |
| Voltage - Output           | -                         |
| Current - Output / Channel | -                         |
| Frequency                  | 1MHz                      |
| Dimming                    | PWM                       |
| Applications               | Backlight                 |
| Operating Temperature      | -40°C ~ 85°C (TA)         |
| Mounting Type              | Surface Mount             |
| Package / Case             | 28-VFQFN Exposed Pad      |
| Supplier Device Package    | 28-QFN/MLP (5x5)          |
|                            | Report errors?            |

#### **A8512EETTR-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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **A8512EETTR-T Payment Methods**



















# **A8512EETTR-T Shipping Methods**













If you have any question about A8512EETTR-T, please do not hesitate to contact us!

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