

### **AL1663S-13 Information**



For Reference Only

Part Number AL1663S-13

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
PMIC - LED Drivers

DescriptionLED OFFLINE DRIVER SO-8Package8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## **AL1663S-13 Specifications**

| Manufacturer Part Number   | AL1663S-13                                 |                |
|----------------------------|--|----------------|
| Manufacturer               | Diodes Incorporated                        |                |
| Category                   | Integrated Circuits (ICs)                  |                |
|                            | PMIC - LED Drivers                         |                |
| Package                    | 8-SOIC (0.154", 3.90mm Width)              |                |
| Series                     | -  |                |
| Type                       | AC DC Offline Switcher                     |                |
| Topology                   | Flyback, Step-Down (Buck), Step-Up (Boost) |                |
| Internal Switch(s)         | No   |                |
| Number of Outputs          | 1  |                |
| Voltage - Supply (Min)     | 7V   |                |
| Voltage - Supply (Max)     | 30V  |                |
| Voltage - Output           | 20V  |                |
| Current - Output / Channel | -  |                |
| Frequency                  | 150kHz                                     |                |
| Dimming                    | Analog, PWM                                |                |
| Applications               | Backlight, Lighting                        |                |
| Operating Temperature      | -40°C ~ 105°C (TA)                         |                |
| Mounting Type              | Surface Mount                              |                |
| Package / Case             | 8-SOIC (0.154", 3.90mm Width)              |                |
| Supplier Device Package    | 8-SO                                       |                |
|                            |  | Report errors? |

#### **AL1663S-13 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.

# **AL1663S-13 Payment Methods**



















### **AL1663S-13 Shipping Methods**













If you have any question about AL1663S-13, please do not hesitate to contact us!

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