



# ELW137S(TA)-V Information

Heisener.com

Part Number ELW137S(TA)-V

Manufacturer Everlight Electronics Co Ltd

Category **Isolators** 

Optoisolators - Logic Output

OPTOISO 5KV OPEN COLLECTOR 8SMD **Description** 

**Package** 8-SMD, Gull Wing

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









## **ELW137S(TA)-V Specifications**

| Manufacturer Part Number             | ELW137S(TA)-V                |
|--------------------------------------|------------------------------|
| Manufacturer                         | Everlight Electronics Co Ltd |
| Category                             | Isolators                    |
|                                      | Optoisolators - Logic Output |
| Package                              | 8-SMD, Gull Wing             |
| Series                               | -                            |
| Number of Channels                   | 1                            |
| Inputs - Side 1/Side 2               | 1/0                          |
| Voltage - Isolation                  | 5000Vrms                     |
| Common Mode Transient Immunity (Min) | -                            |
| Input Type                           | DC                           |
| Output Type                          | Open Collector               |
| Current - Output / Channel           | 50mA                         |
| Data Rate                            | 10Mbps                       |
| Propagation Delay tpLH / tpHL (Max)  | 100ns, 100ns                 |
| Rise / Fall Time (Typ)               | 40ns, 10ns                   |
| Voltage - Forward (Vf) (Typ)         | 1.4V                         |
| Current - DC Forward (If) (Max)      | 50mA                         |
| Voltage - Supply                     | 7V                           |
| Operating Temperature                | -40°C ~ 85°C                 |
| Mounting Type                        | Surface Mount                |
| Package / Case                       | 8-SMD, Gull Wing             |
| Supplier Device Package              | 8-SMD                        |
|                                      | Report errors?               |

### ELW137S(TA)-V 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.

### ELW137S(TA)-V Payment Methods



















## ELW137S(TA)-V Shipping Methods













If you have any question about ELW137S(TA)-V, please do not hesitate to contact us!

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