

### 6N137S(TB) Information



For Reference Only

**Part Number** 6N137S(TB)  
**Manufacturer** Everlight Electronics Co Ltd  
**Category** Isolators  
[Optoisolators - Logic Output](#)  
**Description** OPTOISO 5KV 1CH OPEN COLL 8SMD  
**Package** 8-SMD, Gull Wing  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



### 6N137S(TB) Specifications

|                                      |   |
|--------------------------------------|---|
| Manufacturer Part Number             | 6N137S(TB)  |
| Manufacturer                         | Everlight Electronics Co Ltd                              |
| Category                             | Isolators<br><a href="#">Optoisolators - Logic Output</a> |
| 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) | 5kV/μs  |
| Input Type                           | DC  |
| Output Type                          | Open Collector  |
| Current - Output / Channel           | 50mA  |
| Data Rate                            | 10Mbps  |
| Propagation Delay tpLH / tpHL (Max)  | 75ns, 75ns  |
| 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?](#)

## 6N137S(TB) 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.

## 6N137S(TB) Payment Methods



## 6N137S(TB) Shipping Methods



If you have any question about 6N137S(TB), please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)