



## EL817(S1)(C)(TB)-G Information

Part Number EL817(S1)(C)(TB)-G

Manufacturer Everlight Electronics Co Ltd

**Category** Isolators

Optoisolators - Transistor, Photovoltaic Output

**Description** OPTOISOLTR 5KV TRANSISTOR 4-SMD

Package 4-SMD, Gull Wing

For the pricing/inventory/lead time, please contact

us

For Reference Only 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.









# EL817(S1)(C)(TB)-G Specifications

| Manufacturer Part Number        | EL817(S1)(C)(TB)-G                              |
|---------------------------------|---|
| Manufacturer                    | Everlight Electronics Co Ltd                    |
| Category                        | Isolators                                       |
|                                 | Optoisolators - Transistor, Photovoltaic Output |
| Package                         | 4-SMD, Gull Wing                                |
| Series                          | -   |
| Number of Channels              | 1   |
| Voltage - Isolation             | 5000Vrms  |
| Current Transfer Ratio (Min)    | 200% @ 5mA                                      |
| Current Transfer Ratio (Max)    | 400% @ 5mA                                      |
| Turn On / Turn Off Time (Typ)   | -   |
| Rise / Fall Time (Typ)          | 6µs, 8µs  |
| Input Type                      | DC  |
| Output Type                     | Transistor                                      |
| Voltage - Output (Max)          | 80V   |
| Current - Output / Channel      | 50mA  |
| Voltage - Forward (Vf) (Typ)    | 1.2V  |
| Current - DC Forward (If) (Max) | 60mA  |
| Vce Saturation (Max)            | 200mV   |
| Operating Temperature           | -55°C ~ 110°C                                   |
| Mounting Type                   | Surface Mount                                   |
| Package / Case                  | 4-SMD, Gull Wing                                |
| Supplier Device Package         | 4-SMD   |
|                                 | Report errors?                                  |

### EL817(S1)(C)(TB)-G 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.

## EL817(S1)(C)(TB)-G Payment Methods



















### EL817(S1)(C)(TB)-G Shipping Methods













If you have any question about EL817(S1)(C)(TB)-G, please do not hesitate to contact us!

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