

### **EL217(TA)-V Information**



For Reference Only

Part Number EL217(TA)-V

Manufacturer Everlight Electronics Co Ltd

**Category** Isolators

Optoisolators - Transistor, Photovoltaic Output

**Description** OPTOISO 3.75KV TRANS W/BASE 8SOP

**Package** 8-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



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.









## **EL217(TA)-V Specifications**

| Manufacturer Part Number        | EL217(TA)-V                                     |
|---------------------------------|---|
| Manufacturer                    | Everlight Electronics Co Ltd                    |
| Category                        | Isolators                                       |
|                                 | Optoisolators - Transistor, Photovoltaic Output |
| Package                         | 8-SOIC (0.154", 3.90mm Width)                   |
| Series                          | -   |
| Number of Channels              | 1   |
| Voltage - Isolation             | 3750Vrms  |
| Current Transfer Ratio (Min)    | 100% @ 1mA                                      |
| Current Transfer Ratio (Max)    | -   |
| Turn On / Turn Off Time (Typ)   | 3μs, 3μs  |
| Rise / Fall Time (Typ)          | 1.6μs, 2.2μs                                    |
| Input Type                      | DC  |
| Output Type                     | Transistor with Base                            |
| Voltage - Output (Max)          | 80V   |
| Current - Output / Channel      | -   |
| Voltage - Forward (Vf) (Typ)    | 1.3V  |
| Current - DC Forward (If) (Max) | 60mA  |
| Vce Saturation (Max)            | 400mV   |
| Operating Temperature           | -55°C ~ 110°C                                   |
| Mounting Type                   | Surface Mount                                   |
| Package / Case                  | 8-SOIC (0.154", 3.90mm Width)                   |
| Supplier Device Package         | 8-SOP   |
|                                 | Report errors?                                  |

### EL217(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.

# EL217(TA)-V Payment Methods



















### **EL217(TA)-V Shipping Methods**













If you have any question about EL217(TA)-V, please do not hesitate to contact us!

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