

**VO617A-1 Information**


For Reference Only

**Part Number** VO617A-1  
**Manufacturer** Vishay Semiconductor Opto Division  
**Category** Isolators  
     **Optoisolators - Transistor, Photovoltaic Output**  
**Description** OPTOISOLATOR 5.3KV TRANS 4-DIP  
**Package** 4-DIP (0.300", 7.62mm)  
 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.


**VO617A-1 Specifications**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number        | VO617A-1  |
| Manufacturer                    | Vishay Semiconductor Opto Division                                  |
| Category                        | Isolators<br><b>Optoisolators - Transistor, Photovoltaic Output</b> |
| Package                         | 4-DIP (0.300", 7.62mm)  |
| Series                          | -   |
| Number of Channels              | 1   |
| Voltage - Isolation             | 5300Vrms  |
| Current Transfer Ratio (Min)    | 40% @ 5mA   |
| Current Transfer Ratio (Max)    | 80% @ 5mA   |
| Turn On / Turn Off Time (Typ)   | 3μs, 2.3μs  |
| Rise / Fall Time (Typ)          | 2μs, 2μs  |
| Input Type                      | DC  |
| Output Type                     | Transistor  |
| Voltage - Output (Max)          | 80V   |
| Current - Output / Channel      | 50mA  |
| Voltage - Forward (Vf) (Typ)    | 1.35V   |
| Current - DC Forward (If) (Max) | 60mA  |
| Vce Saturation (Max)            | 400mV   |
| Operating Temperature           | -55°C ~ 110°C   |
| Mounting Type                   | Through Hole  |
| Package / Case                  | 4-DIP (0.300", 7.62mm)  |
| Supplier Device Package         | 4-DIP   |

[Report errors?](#)

## VO617A-1 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.

## VO617A-1 Payment Methods



## VO617A-1 Shipping Methods



If you have any question about VO617A-1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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