## VOL628A-3T Information

For Reference Only

| | |
|---|---|
| **Part Number** | VOL628A-3T |
| **Manufacturer** | Vishay Semiconductor Opto Division |
| **Category** | Isolators |
| | Optoisolators - Transistor, Photovoltaic Output |
| **Description** | OPTOISOLATOR 5KV TRANS LSOP-4 |
| **Package** | 4-SMD, Gull Wing |

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.

## VOL628A-3T Specifications

| | |
|---|---|
| Manufacturer Part Number | VOL628A-3T |
| Manufacturer | Vishay Semiconductor Opto Division |
| Category | Isolators |
| | Optoisolators - Transistor, Photovoltaic Output |
| Package | 4-SMD, Gull Wing |
| Series | - |
| Number of Channels | 1 |
| Voltage - Isolation | 5000Vrms |
| Current Transfer Ratio (Min) | 100% @ 1mA |
| Current Transfer Ratio (Max) | 200% @ 1mA |
| Turn On / Turn Off Time (Typ) | 6μs, 5.5μs |
| Rise / Fall Time (Typ) | 3.5μs, 5μs |
| Input Type | AC, DC |
| Output Type | Transistor |
| Voltage - Output (Max) | 80V |
| Current - Output / Channel | 50mA |
| Voltage - Forward (Vf) (Typ) | 1.16V |
| Current - DC Forward (If) (Max) | 60mA |
| Vce Saturation (Max) | 400mV |
| Operating Temperature | -55°C ~ 110°C |
| Mounting Type | Surface Mount |
| Package / Case | 4-SMD, Gull Wing |
| Supplier Device Package | 4-LSOP (2.54mm) |

Report errors?

## VOL628A-3T 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.

## VOL628A-3T Payment Methods

## VOL628A-3T Shipping Methods

If you have any question about VOL628A-3T, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com