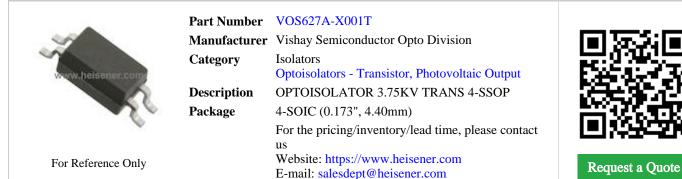


# VOS627A-X001T

# **VOS627A-X001T Information**



# **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.



# **VOS627A-X001T Specifications**

| Manufacturer Part Number        | VOS627A-X001T                                   |
|---------------------------------|---|
| Manufacturer                    | Vishay Semiconductor Opto Division              |
| Category                        | Isolators                                       |
|                                 | Optoisolators - Transistor, Photovoltaic Output |
| Package                         | 4-SOIC (0.173", 4.40mm)                         |
| Series                          | -   |
| Number of Channels              | 1   |
| Voltage - Isolation             | 3750Vrms  |
| Current Transfer Ratio (Min)    | 50% @ 5mA                                       |
| Current Transfer Ratio (Max)    | 600% @ 5mA                                      |
| Turn On / Turn Off Time (Typ)   | 6µs, 4µs  |
| Rise / Fall Time (Typ)          | 3µs, 3µs  |
| Input Type                      | AC, DC  |
| Output Type                     | Transistor                                      |
| Voltage - Output (Max)          | 80V   |
| Current - Output / Channel      | 50mA  |
| Voltage - Forward (Vf) (Typ)    | 1.1V  |
| Current - DC Forward (If) (Max) | 50mA  |
| Vce Saturation (Max)            | 400mV   |
| Operating Temperature           | -55°C ~ 110°C                                   |
| Mounting Type                   | Surface Mount                                   |
| Package / Case                  | 4-SOIC (0.173", 4.40mm)                         |
| Supplier Device Package         | 4-SSOP  |
|                                 | Report errors?                                  |

#### **VOS627A-X001T 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### VOS627A-X001T Payment Methods



# VOS627A-X001T Shipping Methods



If you have any question about VOS627A-X001T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com