

### SFH6701-X007 Information

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For Reference Only

Part Number SFH6701-X007

Manufacturer Vishay Semiconductor Opto Division

**Category** Isolators

Optoisolators - Logic Output

**Description** OPTOISO 5.3KV PUSH PULL 8SMD

Package 8-SMD, Gull Wing

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## SFH6701-X007 Specifications

| Manufacturer Part Number             | SFH6701-X007                       |
|--------------------------------------|------------------------------------|
| Manufacturer                         | Vishay Semiconductor Opto Division |
| Category                             | Isolators                          |
|                                      | Optoisolators - Logic Output       |
| Package                              | 8-SMD, Gull Wing                   |
| Series                               | -                                  |
| Number of Channels                   | 1                                  |
| Inputs - Side 1/Side 2               | 1/0                                |
| Voltage - Isolation                  | 5300Vrms                           |
| Common Mode Transient Immunity (Min) | 1kV/μs                             |
| Input Type                           | DC                                 |
| Output Type                          | Push-Pull, Totem Pole              |
| Current - Output / Channel           | 25mA                               |
| Data Rate                            | 5MBd                               |
| Propagation Delay tpLH / tpHL (Max)  | 300ns, 300ns                       |
| Rise / Fall Time (Typ)               | 40ns, 10ns                         |
| Voltage - Forward (Vf) (Typ)         | 1.6V                               |
| Current - DC Forward (If) (Max)      | 10mA                               |
| Voltage - Supply                     | 4.5 V ~ 15 V                       |
| Operating Temperature                | -40°C ~ 85°C                       |
| Mounting Type                        | Surface Mount                      |
| Package / Case                       | 8-SMD, Gull Wing                   |
| Supplier Device Package              | 8-SMD                              |
|                                      | Report errors?                     |

#### SFH6701-X007 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.

### SFH6701-X007 Payment Methods



















### SFH6701-X007 Shipping Methods













If you have any question about SFH6701-X007, please do not hesitate to contact us!

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