## FOD8173SD Information

| | | |
|---|---|---|
| **Part Number** | FOD8173SD | |
| **Manufacturer** | Fairchild/ON Semiconductor | |
| **Category** | Isolators | |
| | Optoisolators - Transistor, Photovoltaic Output | |
| **Description** | OPTOISOLATOR 5KV TRANSISTOR 4SMD | |
| **Package** | 4-SMD, Gull Wing | |

For Reference Only

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.

## FOD8173SD Specifications

| Manufacturer Part Number | FOD8173SD |
|---|---|
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators |
| | Optoisolators - Transistor, Photovoltaic Output |
| Package | 4-SMD, Gull Wing |
| Series | - |
| Number of Channels | 1 |
| Voltage - Isolation | 5000Vrms |
| Current Transfer Ratio (Min) | 50% @ 5mA |
| Current Transfer Ratio (Max) | 600% @ 5mA |
| Turn On / Turn Off Time (Typ) | - |
| Rise / Fall Time (Typ) | 4μs, 3μs |
| Input Type | DC |
| Output Type | Transistor |
| Voltage - Output (Max) | 70V |
| Current - Output / Channel | 50mA |
| Voltage - Forward (Vf) (Typ) | 1.2V |
| Current - DC Forward (If) (Max) | 50mA |
| Vce Saturation (Max) | 200mV |
| Operating Temperature | -55°C ~ 110°C |
| Mounting Type | Surface Mount |
| Package / Case | 4-SMD, Gull Wing |
| Supplier Device Package | 4-SMD |
| | Report errors? |

## FOD8173SD 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.

## FOD8173SD Payment Methods

## FOD8173SD Shipping Methods

If you have any question about FOD8173SD, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com