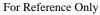


# FOD3180SDV

**Request a Quote** 

## **FOD3180SDV 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.



## **FOD3180SDV Specifications**

Manufacturer Part Number	FOD3180SDV
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Isolators - Gate Drivers
Package	8-SMD, Gull Wing
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	15kV/µs
Propagation Delay tpLH / tpHL (Max)	200ns, 200ns
Pulse Width Distortion (Max)	65ns
Rise / Fall Time (Typ)	75ns, 55ns
Current - Output High, Low	2A, 2A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	1.43V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	10 V ~ 20 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-SMD
Approvals	cUL, UL, VDE
	Report errors?

E-mail: salesdept@heisener.com

#### **FOD3180SDV** 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.

### **FOD3180SDV** Payment Methods



## FOD3180SDV Shipping Methods



If you have any question about FOD3180SDV, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com