

### **FOD8383 Information**



For Reference Only

Part Number FOD8383

Manufacturer Fairchild/ON Semiconductor

**Category** Isolators

**Isolators - Gate Drivers** 

**Description** OPTOISO 5KV GATE DRIVER 5SOP **Package** 6-SOIC (0.362", 9.20mm Width) 5 Leads

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.









### **FOD8383 Specifications**

Manufacturer Part Number	FOD8383
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Isolators - Gate Drivers
Package	6-SOIC (0.362", 9.20mm Width) 5 Leads
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	35kV/μs
Propagation Delay tpLH / tpHL (Max)	210ns, 210ns
Pulse Width Distortion (Max)	65ns
Rise / Fall Time (Typ)	35ns, 25ns
Current - Output High, Low	2.5A, 2.5A
Current - Peak Output	3A
Voltage - Forward (Vf) (Typ)	1.43V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.362", 9.20mm Width) 5 Leads
Supplier Device Package	5-SOP
Approvals	UL
	Report errors?

#### **FOD8383 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.

## **FOD8383 Payment Methods**









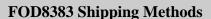
























If you have any question about FOD8383, please do not hesitate to contact us!

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