

## FOD3184S



**Fairchild/ON Semiconductor**  
OPTOISO 5KV GATE DRIVER 8SMDIP  
Lead free / RoHS Compliant  
Isolators

[FOD3184S.pdf](#)

**Buy Now**

Images are for reference only.  
See Product Specifications for product details.  
If you are interested to buy FOD3184S, Just Email us.  
Sales@zeanoit.com  
our sales team will reply you within 24 hours

**Out Stock**  
**0 pcs**  
Minimum:1  
Multiples:100  
Manufacturer lead time 10 weeks

PRICE	
1 pcs	\$3.00
10 pcs	\$2.50
25 pcs	\$2.10
100 pcs	\$1.80
250 pcs	\$1.60
500 pcs	\$1.45
1000 pcs	\$1.33
2500 pcs	\$1.275
5000 pcs	\$1.24

### Shopping Process

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

wait for delivery

**5**

receive the goods

### Specifications

<b>Voltage - Supply:</b>	15 V ~ 30 V
<b>Voltage - Isolation:</b>	5000Vrms
<b>Voltage - Forward (Vf) (Typ):</b>	1.43V
<b>Technology:</b>	Optical Coupling
<b>Supplier Device Package:</b>	8-SMD
<b>Series:</b>	-
<b>Rise / Fall Time (Typ):</b>	38ns, 24ns
<b>Pulse Width Distortion (Max):</b>	65ns
<b>Propagation Delay tpLH / tpHL (Max):</b>	210ns, 210ns
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	8-SMD, Gull Wing
<b>Operating Temperature:</b>	-40°C ~ 100°C
<b>Number of Channels:</b>	1
<b>Mounting Type:</b>	Surface Mount
<b>Current - Peak Output:</b>	3A
<b>Current - Output High, Low:</b>	2.5A, 2.5A
<b>Current - DC Forward (If) (Max):</b>	25mA
<b>Common Mode Transient Immunity (Min):</b>	35kV/μs
<b>Approvals:</b>	UL

### Related products



**FOD3184SV**  
OPTOISO 5KV GATE DRIVER 8SMDIP  
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**FOD3184SDV**  
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**FOD3184SD**  
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**FOD3182TSR2V**  
OPTOISO 5KV GATE DRIVER 8SMT  
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