



**FOD3180SDV**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | FOD3180SDV                              |
| Manufacturer / Brand:           | Fairchild                               |
| Part of Description:            |   |
| Datasheets:                     |   |
| Lead Free Status / RoHS Status: |   |
| Stock Condition:                | New original, 5000 pcs Stock Available. |
| Ship From:                      | Hong Kong                               |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                       |

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**FOD3180SDV** 100% New Original 5000pcs in Stock, Find FOD3180SDV Price, Stock, datasheet at IC Components Ltd Online, buy FOD3180SDV Fairchild/ON Semiconductor with warrantied. 100% guarantee confidence. RFQ FOD3180SDV: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of FOD3180SDV

|                                      |  |                                  |  |
|--------------------------------------|--|----------------------------------|--|
| Part Number                          | FOD3180SDV   | Manufacturer / Brand             | Fairchild  |
| Voltage - Supply                     | 10 V ~ 20 V  | Voltage - Isolation              | 5000Vrms   |
| Voltage - Forward (VF) (Typ)         | 1.43V  | Technology                       | Optical Coupling   |
| Supplier Device Package              | 8-SMD  | Series                           | -  |
| Rise / Fall Time (Typ)               | 75ns, 55ns   | Pulse Width Distortion (Max)     | 65ns   |
| Propagation Delay tpLH / tpHL (Max)  | 200ns, 200ns   | Packaging                        | Tape & Reel (TR)   |
| Package / Case                       | 8-SMD, Gull Wing   | Other Names                      | FOD3180SDVTR   |
| Operating Temperature                | -40°C ~ 100°C  | Number of Channels               | 1  |
| Mounting Type                        | Surface Mount  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)  |
| Detailed Description                 | 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD | Current - Peak Output            | 2.5A   |
| Current - Output High, Low           | 2A, 2A   | Current - DC Forward (IF) (Max)  | 25mA   |
| Common Mode Transient Immunity (Min) | 15kV/μs  | Approvals                        | cUL, UL, VDE   |
| Stock Quantity                       | 5000 pcs Stock   | Category                         | <a href="#">Integrated Circuits (ICs) &gt; Specialized ICs</a> |
| Description                          | Lead Free Status / RoHS Status                             |                                  |  |

Keywords realted to FOD3180SDV

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|---|---|---|--|
| <a href="#">Fairchild/ON Semiconductor FOD3180SDV</a> | <a href="#">FOD3180SDV part</a>                         | <a href="#">FOD3180SDV Price</a>                      | <a href="#">FOD3180SDV Distributor</a>                 |
| <a href="#">FOD3180SDV Technical</a>                  | <a href="#">FOD3180SDV Stock</a>                        | <a href="#">FOD3180SDV Inventory</a>                  | <a href="#">FOD3180SDV Supplier</a>                    |
| <a href="#">FOD3180SDV Online Order</a>               | <a href="#">FOD3180SDV Inquiry</a>                      | <a href="#">FOD3180SDV Image</a>                      | <a href="#">FOD3180SDV Picture</a>                     |
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|---|---|--|
|  <p><b>FOD3182</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2763 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |  <p><b>FOD3180=FOD3180SD</b><br/>Description: FOD3180=FOD3180SD FAIRCHILD SOP8<br/>Manufacturers: FAIRCHILD<br/>In Stock: New original, 2721 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>                      | <p>IMAGE NOT AVAILABLE</p>  <p><b>FOD3120VM</b><br/>Description: FOD3120VM FSC DIP<br/>Manufacturers: FSC<br/>In Stock: New original, 2656 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>                       |
|  <p><b>FOD3184S</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2886 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |  <p><b>FOD3181</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 7700 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>     |  <p><b>FOD3180S</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2687 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |
|  <p><b>FOD3182S</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |  <p><b>FOD3180SV</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2605 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |  <p><b>FOD3180</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 73000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |
|  <p><b>FOD3184TSV</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2696 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |  <p><b>FOD3184TSDV</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2771 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |  <p><b>FOD3120V</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2789 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |
|  <p><b>FOD3184TV</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2654 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>  |  <p><b>FOD3180SD</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 28400 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>  |  <p><b>FOD3184SDV</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2609 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |
|  <p><b>FOD3150T</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 3000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   | <p>IMAGE NOT AVAILABLE</p>  <p><b>FOD3180M</b><br/>Description: FOD3180M 原装进口 FSC DIP8<br/>Manufacturers: FSC<br/>In Stock: New original, 4200 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>                    | <p>IMAGE NOT AVAILABLE</p>  <p><b>FOD3150M</b><br/>Description: FOD3150M 仙童 DIP<br/>Manufacturers: Original<br/>In Stock: New original, 3000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>                     |
|  <p><b>FOD3150SD</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 4000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>  |  <p><b>FOD3184SD</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2874 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   |  <p><b>FOD3150</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 3700 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |
|  <p><b>FOD3150S</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 7400 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   | <p>IMAGE NOT AVAILABLE</p>  <p><b>FOD3150ASD</b><br/>Description: FOD3150ASD FSC DIP<br/>Manufacturers: FSC<br/>In Stock: New original, 3000 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>                      |  <p><b>FOD3184</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2656 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |
|  <p><b>FOD3184TSRS</b><br/>Description: FOD3184TSRS FAIRCHILD SOP8<br/>Manufacturers: FAIRCHILD<br/>In Stock: New original, 2673 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>                                 |  <p><b>FOD3184V</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2730 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>    |  <p><b>FOD3182SD</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2847 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>  |
|  <p><b>FOD3150SDV</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 3500 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p> |  <p><b>FOD3184SV</b><br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2652 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>   | <p>IMAGE NOT AVAILABLE</p>  <p><b>FOD3150AS</b><br/>Description: FOD3150AS FSC SMD<br/>Manufacturers: FSC<br/>In Stock: New original, 2778 pcs Stock Available.<br/>Quote: <input type="text" value="RFQ"/></p>                       |



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