

## 74OL6000300W



Fairchild/ON Semiconductor

OPTOISO 5.3KV PUSH PULL 6DIP

Lead free / RoHS Compliant

Isolators

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### Specifications

|  |                         |
|--|-------------------------|
| <b>Voltage - Supply:</b>                     | 4.5 V ~ 5.5 V           |
| <b>Voltage - Isolation:</b>                  | 5300Vrms                |
| <b>Voltage - Forward (Vf) (Typ):</b>         | -                       |
| <b>Supplier Device Package:</b>              | 6-DIP                   |
| <b>Series:</b>                               | OPTOLOGIC™              |
| <b>Rise / Fall Time (Typ):</b>               | 45ns, 5ns               |
| <b>Propagation Delay tpLH / tpHL (Max):</b>  | 100ns, 100ns            |
| <b>Packaging:</b>                            | Tube                    |
| <b>Package / Case:</b>                       | 6-DIP (0.400", 10.16mm) |
| <b>Output Type:</b>                          | Push-Pull, Totem Pole   |
| <b>Operating Temperature:</b>                | 0°C ~ 70°C              |
| <b>Number of Channels:</b>                   | 1                       |
| <b>Mounting Type:</b>                        | Through Hole            |
| <b>Inputs - Side 1/Side 2:</b>               | 1/0                     |
| <b>Input Type:</b>                           | Logic                   |
| <b>Data Rate:</b>                            | 15MBd                   |
| <b>Current - Output / Channel:</b>           | 40mA                    |
| <b>Current - DC Forward (If) (Max):</b>      | -                       |
| <b>Common Mode Transient Immunity (Min):</b> | 5kV/μs                  |

### Related products

|  |   |   |   |  |
|--|---|---|---|--|
| <br><b>74OL6000.3SD</b><br>FAIRCHILD<br>RFQ  | <br><b>74OL6000SD</b><br>OPTOISO 5.3KV PUSH PULL 6SOIC<br>Fairchild/ON Semiconductor<br>RFQ | <br><b>74OL6000300</b><br>OPTOISO 5.3KV PUSH PULL 6DIP<br>Fairchild/ON Semiconductor<br>RFQ | <br><b>74OL6000.300W</b><br>FAIRCHILD<br>RFQ  | <br><b>74OL60003S</b><br>OPTOISO 5.3KV PUSH PULL 6SOIC<br>Fairchild/ON Semiconductor<br>RFQ  |
| <br><b>74OL6000S</b><br>OPTOISO 5.3KV PUSH PULL 6SOIC<br>Fairchild/ON Semiconductor<br>RFQ | <br><b>74OL6000.W</b><br>FAIRCHILD<br>RFQ   | <br><b>74OL6000.SD</b><br>FAIRCHILD<br>RFQ  | <br><br><b>74OL6000W</b><br>OPTOISO 5.3KV PUSH PULL 6DIP<br>Fairchild/ON Semiconductor<br>RFQ | <br><b>74OL60003SD</b><br>OPTOISO 5.3KV PUSH PULL 6SOIC<br>Fairchild/ON Semiconductor<br>RFQ |

### Guess You May Looking For

|   |   |   |  |   |
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| <br><b>70152-1890</b><br>SAFETY EDGE<br>Omron Automation and Safety<br>RFQ                      | <br><b>MTKC-0600-0300</b><br>UNIVERSAL TRIM KIT 600MM X 300MM<br>Omron Automation and Safety<br>RFQ | <br><b>SCS-2540-2-2500L 02000C</b><br>EDGE SENSOR<br>Omron Automation and Safety<br>RFQ | <br><b>SAL10(O)</b><br>SAL10(O)<br>Omron Automation and Safety<br>RFQ  | <br><b>UMSQ-4672-SPCO</b><br>SPECIAL QUICK DISCONNECT UNIV<br>Omron Automation and Safety<br>RFQ              |
| <br><b>UMQ-3672-SCOB-A</b><br>CUSTOM UMQ MAT 36"X72" SPCL<br>Omron Automation and Safety<br>RFQ | <br><b>ANPVC8105</b><br>CAMERA CABLE 5M<br>Panasonic Industrial Automation Sales<br>RFQ             | <br><b>KEX14(A)B B B B B</b><br>KEX14(A)B B B B B<br>Omron Automation and Safety<br>RFQ | <br><b>85098-43</b><br>COUNTER 5 CHAR 5-110V PANEL MT<br>Honeywell Sensing and Productivity Solutions<br>RFQ | <br><b>PMH-10H-AC220V</b><br>ANLG TMR 50X36X56.7MM .05MIN-10H<br>Panasonic Industrial Automation Sales<br>RFQ |