

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

74OL6011300

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74OL6011300                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 5.3KV OPN COLLECTOR 6DIP                                                                             |
| Datasheets:         |  74OL6011300.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5768 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 74OL6011300

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 74OL6011300                                                                                           |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                          | OPTOISO 5.3KV OPN COLLECTOR 6DIP                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                   | 5768 pcs                                                                                              |
| DATA SHEET                           |  74OL6011300.pdf   |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 15 V                                                                                          |
| VOLTAGE - ISOLATION                  | 5300Vrms                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)         | -                                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 6-DIP                                                                                                 |
| SERIES                               | OPTOLOGIC™                                                                                            |
| RISE / FALL TIME (TYP)               | 50ns, 5ns                                                                                             |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 180ns, 120ns                                                                                          |
| PACKAGING                            | Tube                                                                                                  |
| PACKAGE / CASE                       | 6-DIP (0.300", 7.62mm)                                                                                |
| OUTPUT TYPE                          | Open Collector, Schottky Clamped                                                                      |
| OTHER NAMES                          | 74OL6011300                                                                                           |
| OPERATING TEMPERATURE                | 0°C ~ 70°C                                                                                            |
| NUMBER OF CHANNELS                   | 1                                                                                                     |
| MOUNTING TYPE                        | Through Hole                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                   |
| INPUT TYPE                           | Logic                                                                                                 |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 15MBd Open Collector, Schottky Clamped 5300Vrms 1 Channel 5kV/μs CMTI 6-DIP |
| DATA RATE                            | 15MBd                                                                                                 |
| CURRENT - OUTPUT / CHANNEL           | 40mA                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)      | -                                                                                                     |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 5kV/μs                                                                                                |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 74OL6011300      | 74OL6011300 Distributor                                | 74OL6011300 Supplier                                 |
| 74OL6011300 Price                                     | 74OL6011300 Pictures                                   | 74OL6011300 Image                                    |
| 74OL6011300 PDF Datasheet                             | 74OL6011300 Download Datasheet                         | 74OL6011300 Datasheet                                |
| 74OL6011300 Stock                                     | Buy 74OL6011300                                        | Buy AMI Semiconductor / ON Semiconductor 74OL6011300 |
| AMI Semiconductor / ON Semiconductor 74OL6011300      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor 74OL6011300      | ON Semiconductor 74OL6011300                           | Aptina / ON Semiconductor 74OL6011300                |
| Catalyst Semiconductor / ON Semiconductor 74OL6011300 | PulseCore Semiconductor / ON Semiconductor 74OL6011300 | Sanyo Semiconductor / ON Semiconductor 74OL6011300   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>74OL6010W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV OPN COLLECTOR 6DIP<br/>In stock: 4005 pcs<br/>RFQ</div> | <div></div> <div><b>74OL60113S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV OPEN COLL 6SOIC<br/>In stock: 5805 pcs<br/>RFQ</div>      |
| <div></div> <div><b>74OL60103SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV OPEN COLL 6SOIC<br/>In stock: 5541 pcs<br/>RFQ</div>  | <div></div> <div><b>74OL6011300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV OPN COLLECTOR 6DIP<br/>In stock: 6240 pcs<br/>RFQ</div> |
| <div></div> <div><b>74OL6011W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV OPN COLLECTOR 6DIP<br/>In stock: 3354 pcs<br/>RFQ</div> | <div></div> <div><b>74OL60113SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV OPEN COLL 6SOIC<br/>In stock: 4209 pcs<br/>RFQ</div>     |
| <div></div> <div><b>74OL6011</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV OPN COLLECTOR 6DIP<br/>In stock: 6572 pcs<br/>RFQ</div>  | <div></div> <div><b>74OL6011S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV OPEN COLL 6SOIC<br/>In stock: 6998 pcs<br/>RFQ</div>       |
| <div></div> <div><b>74OL6011SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV OPEN COLL 6SOIC<br/>In stock: 3276 pcs<br/>RFQ</div>   | <div></div> <div><b>74OL6010S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV OPEN COLL 6SOIC<br/>In stock: 6507 pcs<br/>RFQ</div>       |
| <div></div> <div><b>74OL60103S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV OPEN COLL 6SOIC<br/>In stock: 3484 pcs<br/>RFQ</div>   | <div></div> <div><b>74OL6010SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV OPEN COLL 6SOIC<br/>In stock: 3404 pcs<br/>RFQ</div>      |