

ON Semiconductor®  
ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

SL5583300W

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | SL5583300W                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | OPTOISO 5.3KV TRANS W/BASE 6DIP      |
| Datasheets:         | SL5583300W.pdf                       |
| RoHs Status         | Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of SL5583300W

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | SL5583300W                                                        |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                              |
| DESCRIPTION                      | OPTOISO 5.3KV TRANS W/BASE 6DIP                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| DATA SHEET                       | SL5583300W.pdf                                                    |
| VOLTAGE - OUTPUT (MAX)           | 50V                                                               |
| VOLTAGE - ISOLATION              | 5300Vrms                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                              |
| VCE SATURATION (MAX)             | 400mV                                                             |
| TURN ON / TURN OFF TIME (TYP)    | 20µs, 50µs (Max)                                                  |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                             |
| SERIES                           | -                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                 |
| PACKAGING                        | Tube                                                              |
| PACKAGE / CASE                   | 6-DIP (0.400", 10.16mm)                                           |
| OUTPUT TYPE                      | Transistor with Base                                              |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                     |
| NUMBER OF CHANNELS               | 1                                                                 |
| MOUNTING TYPE                    | Through Hole                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| INPUT TYPE                       | DC                                                                |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base Output 5300Vrms 1 Channel 6-DIP |
| CURRENT TRANSFER RATIO (MIN)     | 40% @ 10mA                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 320% @ 10mA                                                       |
| CURRENT - OUTPUT / CHANNEL       | 100mA                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 100mA                                                             |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor SL5583300W      | SL5583300W Distributor                                | SL5583300W Supplier                                 |
| SL5583300W Price                                     | SL5583300W Pictures                                   | SL5583300W Image                                    |
| SL5583300W PDF Datasheet                             | SL5583300W Download Datasheet                         | SL5583300W Datasheet                                |
| SL5583300W Stock                                     | Buy SL5583300W                                        | Buy AMI Semiconductor / ON Semiconductor SL5583300W |
| AMI Semiconductor / ON Semiconductor SL5583300W      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor SL5583300W      | ON Semiconductor SL5583300W                           | Aptina / ON Semiconductor SL5583300W                |
| Catalyst Semiconductor / ON Semiconductor SL5583300W | PulseCore Semiconductor / ON Semiconductor SL5583300W | Sanyo Semiconductor / ON Semiconductor SL5583300W   |

Related Products

|                                                                                                                                                                                 |                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>SL5582300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div><b>SL5511300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div><b>SL5511</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div><b>SL5511S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div><b>SL5583W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div><b>SL5511300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div><b>SL55113SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div><b>SL5511SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div><b>SL5511W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div><b>SL55113S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div><b>SL5504W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div><b>SL5582W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISOLATOR 5.3KV TRANS 6-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |