

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

SL5500SD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SL5500SD                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                                              |
| Datasheets:         |  SL5500SD.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5941 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SL5500SD

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SL5500SD                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 5941 pcs                                                                                         |
| DATA SHEET                       |  SL5500SD.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                              |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.23V                                                                                            |
| VCE SATURATION (MAX)             | 400mV                                                                                            |
| TURN ON / TURN OFF TIME (TYP)    | 20µs, 50µs (Max)                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                                            |
| SERIES                           | -                                                                                                |
| RISE / FALL TIME (TYP)           | -                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                                 |
| OUTPUT TYPE                      | Transistor with Base                                                                             |
| OPERATING TEMPERATURE            | -55°C ~ 100°C                                                                                    |
| NUMBER OF CHANNELS               | 1                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| 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-SMD                                |
| CURRENT TRANSFER RATIO (MIN)     | 40% @ 10mA                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 10mA                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 100mA                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 100mA                                                                                            |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor SL5500SD      | SL5500SD Distributor                                | SL5500SD Supplier                                 |
| SL5500SD Price                                     | SL5500SD Pictures                                   | SL5500SD Image                                    |
| SL5500SD PDF Datasheet                             | SL5500SD Download Datasheet                         | SL5500SD Datasheet                                |
| SL5500SD Stock                                     | Buy SL5500SD                                        | Buy AMI Semiconductor / ON Semiconductor SL5500SD |
| AMI Semiconductor / ON Semiconductor SL5500SD      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor SL5500SD      | ON Semiconductor SL5500SD                           | Aptina / ON Semiconductor SL5500SD                |
| Catalyst Semiconductor / ON Semiconductor SL5500SD | PulseCore Semiconductor / ON Semiconductor SL5500SD | Sanyo Semiconductor / ON Semiconductor SL5500SD   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>SL5501300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 6606 pcs<br/><div>RFQ</div></div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>SL55013SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 5793 pcs<br/><div>RFQ</div></div>                                         |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>SL55003S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 6405 pcs<br/><div>RFQ</div></div>                                            | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>SL5500300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 2988 pcs<br/><div>RFQ</div></div>                                         |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>SL55003SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 6166 pcs<br/><div>RFQ</div></div>                                           | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>SL5500</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 4287 pcs<br/><div>RFQ</div></div>                                            |
| <div></div> <div><b>SL5500300W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 5393 pcs<br/><div>RFQ</div></div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>SL5501300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 2706 pcs<br/><div>RFQ</div></div>                                         |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>SL55013S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 6463 pcs<br/><div>RFQ</div></div>                                            | <div></div> <div><b>SL5500W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 4972 pcs<br/><div>RFQ</div></div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>SL5500S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 3609 pcs<br/><div>RFQ</div></div>                                             | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>SL5501</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: 4701 pcs<br/><div>RFQ</div></div>                                            |