

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



SL5500S

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SL5500S                                                                                                      |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                                              |
| Datasheets:         |  SL5500S.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3609 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

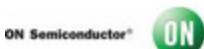
Specifications of SL5500S

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SL5500S                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                            |
| DESCRIPTION                      | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 3609 pcs                                                                                        |
| DATA SHEET                       |  SL5500S.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                        | Tube                                                                                            |
| 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 SL5500S      | SL5500S Distributor                                | SL5500S Supplier                                 |
| SL5500S Price                                     | SL5500S Pictures                                   | SL5500S Image                                    |
| SL5500S PDF Datasheet                             | SL5500S Download Datasheet                         | SL5500S Datasheet                                |
| SL5500S Stock                                     | Buy SL5500S                                        | Buy AMI Semiconductor / ON Semiconductor SL5500S |
| AMI Semiconductor / ON Semiconductor SL5500S      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor SL5500S      | ON Semiconductor SL5500S                           | Aptina / ON Semiconductor SL5500S                |
| Catalyst Semiconductor / ON Semiconductor SL5500S | PulseCore Semiconductor / ON Semiconductor SL5500S | Sanyo Semiconductor / ON Semiconductor SL5500S   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
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| <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> <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> <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> <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> <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>     | <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> <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> <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>SL550</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: SWITCH SLIDE SP5T 250MA 125V<br/>In stock: 5098 pcs<br/><div>RFQ</div></div>             | <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>SL5500SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6SMD<br/>In stock: 5941 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> |