

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



4N35SD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 4N35SD                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                                              |
| Datasheets:         |  4N35SD.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6620 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 4N35SD

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 4N35SD                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                           |
| DESCRIPTION                      | OPTOISO 5.3KV TRANS W/BASE 6SMD                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 6620 pcs                                                                                       |
| DATA SHEET                       |  4N35SD.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                            |
| VOLTAGE - ISOLATION              | 5300Vrms                                                                                       |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.18V                                                                                          |
| VCE SATURATION (MAX)             | 300mV                                                                                          |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 2µs                                                                                       |
| 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)     | 100% @ 10mA                                                                                    |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                              |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 100mA                                                                                          |
| BASE PART NUMBER                 | 4N35                                                                                           |

Related Tags

|                                                  |                                                   |                                                  |
|--------------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor 4N35SD      | 4N35SD Distributor                                | 4N35SD Supplier                                  |
| 4N35SD Price                                     | 4N35SD Pictures                                   | 4N35SD Image                                     |
| 4N35SD PDF Datasheet                             | 4N35SD Download Datasheet                         | 4N35SD Datasheet                                 |
| 4N35SD Stock                                     | Buy 4N35SD                                        | Buy AMI Semiconductor / ON Semiconductor 4N35SD  |
| AMI Semiconductor / ON Semiconductor 4N35SD      | AMI Semiconductor / ON Semiconductor Supplier     | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor 4N35SD      | ON Semiconductor 4N35SD                           | Aptina / ON Semiconductor 4N35SD                 |
| Catalyst Semiconductor / ON Semiconductor 4N35SD | PulseCore Semiconductor / ON Semiconductor 4N35SD | Sanyo Semiconductor / ON Semiconductor 4N35SD    |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>4N35TVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6DIP<br/>In stock: 121751 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>4N35S1(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 717103 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>4N35S1(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 732236 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>4N35SR2M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 430724 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>4N35S1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 609296 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>4N35SVM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 118410 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>4N35SM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 151561 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>4N35TM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP<br/>In stock: 4098 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>4N35S1(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 677853 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>4N35S-TA1</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISO 3.55KV TRANS W/BASE 6SMD<br/>In stock: 741371 pcs<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>4N35SR2VM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 4.17KV TRANS W/BASE 6SMD<br/>In stock: 347442 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>4N35S-TA</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISO 3.55KV TRANS W/BASE 6SMD<br/>In stock: 812017 pcs<br/><div>RFQ</div></div>                        |