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**Avago Technologies (Broadcom**



Image may be representation. See specifications for product details.

4N25-300E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 4N25-300E                                                                                                    |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                        |
| Product description | OPTOISO 2.5KV TRANS W/BASE 6SMD                                                                              |
| Datasheets:         |  4N25-300E.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 4N25-300E

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 4N25-300E                                                                                         |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                             |
| DESCRIPTION                      | OPTOISO 2.5KV TRANS W/BASE 6SMD                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  4N25-300E.pdf |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                               |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                              |
| VCE SATURATION (MAX)             | 500mV                                                                                             |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                                             |
| SERIES                           | -                                                                                                 |
| RISE / FALL TIME (TYP)           | 3μs, 3μs                                                                                          |
| 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)                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| INPUT TYPE                       | DC                                                                                                |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base Output 2500Vrms 1 Channel 6-SMD                                 |
| CURRENT TRANSFER RATIO (MIN)     | 20% @ 10mA                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 100mA                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 80mA                                                                                              |
| BASE PART NUMBER                 | 4N25                                                                                              |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Avago Technologies (Broadcom Limited) 4N25-300E | 4N25-300E Distributor                           | 4N25-300E Supplier                                  |
| 4N25-300E Price                                 | 4N25-300E Pictures                              | 4N25-300E Image                                     |
| 4N25-300E PDF Datasheet                         | 4N25-300E Download Datasheet                    | 4N25-300E Datasheet                                 |
| 4N25-300E Stock                                 | Buy 4N25-300E                                   | Buy Avago Technologies (Broadcom Limited) 4N25-300E |
| Avago Technologies (Broadcom Limited) 4N25-300E | Avago Technologies (Broadcom Limited) Supplier  | Avago Technologies (Broadcom Limited) Distributor   |
| Avago Technologies (Broadcom Limited) 4N25-300E | Avago Technologies Limited 4N25-300E            | Avago Technologies US Inc. 4N25-300E                |
| Avago Technologies 4N25-300E                    | Avago Technologies (Broadcom Limited) 4N25-300E | Broadcom Limited 4N25-300E                          |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>4N25-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>4N25-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>4N25-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV TRANS W/BASE 6DIP<br/>In stock: 372 pcs<br/><b>RFQ</b></div>   |  <div><b>4N25-W60E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>4N25</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>4N25</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>                        |
|  <div><b>4N25-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>4N25-W00E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>4N25</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISO 2.5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>                              |  <div><b>4N25(SHORT,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>4N25-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 2.5KV TRANS W/BASE 6SMD<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>4N25-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>                      |