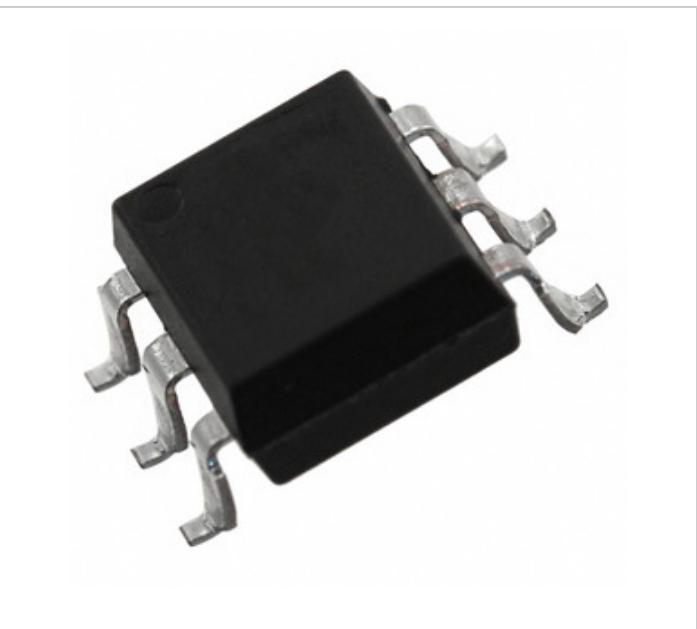




Everlight Electronics



4N31S1(TB)

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 4N31S1(TB)                                                                                                   |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISO 5KV DARL W/BASE 6SMD                                                                                 |
| Datasheets:         |  4N31S1(TB).pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 526711 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

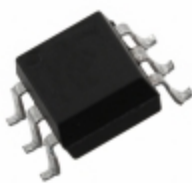
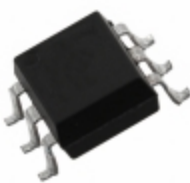
Specifications of 4N31S1(TB)

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 4N31S1(TB)                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                              |
| DESCRIPTION                      | OPTOISO 5KV DARL W/BASE 6SMD                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 526711 pcs                                                                                         |
| DATA SHEET                       |  4N31S1(TB).pdf |
| VOLTAGE - OUTPUT (MAX)           | 55V                                                                                                |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                               |
| VCE SATURATION (MAX)             | 1.2V                                                                                               |
| TURN ON / TURN OFF TIME (TYP)    | 5μs, 40μs (Max)                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 6-SMD                                                                                              |
| SERIES                           | -                                                                                                  |
| RISE / FALL TIME (TYP)           | -                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 6-SMD, Gull Wing                                                                                   |
| OUTPUT TYPE                      | Darlington 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 Darlington with Base Output 5000Vrms 1 Channel 6-SMD                                  |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 10mA                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                  |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                               |

Related Tags

|                                  |                                         |                                      |
|----------------------------------|-----------------------------------------|--------------------------------------|
| Everlight Electronics 4N31S1(TB) | 4N31S1(TB) Distributor                  | 4N31S1(TB) Supplier                  |
| 4N31S1(TB) Price                 | 4N31S1(TB) Pictures                     | 4N31S1(TB) Image                     |
| 4N31S1(TB) PDF Datasheet         | 4N31S1(TB) Download Datasheet           | 4N31S1(TB) Datasheet                 |
| 4N31S1(TB) Stock                 | Buy 4N31S1(TB)                          | Buy Everlight Electronics 4N31S1(TB) |
| Everlight Electronics 4N31S1(TB) | Everlight Electronics Supplier          | Everlight Electronics Distributor    |
| Everlight Electronics 4N31S1(TB) | Everlight Electronics Co Ltd 4N31S1(TB) |                                      |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>4N31S(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 621302 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>4N31S(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 580305 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>4N31S1(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 595924 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>4N31S(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 525638 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>4N31SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6SMD<br/>In stock: 4739 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>4N31S(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 535765 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>4N31S1(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 596362 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>4N31S1(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 575441 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>4N32</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 6DIP<br/>In stock: 599421 pcs<br/><div>RFQ</div></div>                  | <div></div> <div><b>4N32</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 6DIP<br/>In stock: 125405 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>4N32</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUPLER DARLINGTON 6DIP<br/>In stock: 117396 pcs<br/><div>RFQ</div></div>                       | <div></div> <div><b>4N31W</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5.3KV DARL W/BASE 6DIP<br/>In stock: 6613 pcs<br/><div>RFQ</div></div>    |