



### 6N136S1(TA)

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 6N136S1(TA)                                                                                                  |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISO 5KV TRANS W/BASE 8SMD                                                                                |
| Datasheets:         |  6N136S1(TA).pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 340964 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of 6N136S1(TA)

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 6N136S1(TA)                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                               |
| DESCRIPTION                      | OPTOISO 5KV TRANS W/BASE 8SMD                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 340964 pcs                                                                                          |
| DATA SHEET                       |  6N136S1(TA).pdf |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                 |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                            |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.45V                                                                                               |
| VCE SATURATION (MAX)             | -                                                                                                   |
| TURN ON / TURN OFF TIME (TYP)    | 350ns, 300ns                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                               |
| SERIES                           | -                                                                                                   |
| RISE / FALL TIME (TYP)           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 8-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 5000Vrms 1 Channel 8-SMD                                   |
| CURRENT TRANSFER RATIO (MIN)     | 19% @ 16mA                                                                                          |
| CURRENT TRANSFER RATIO (MAX)     | 50% @ 16mA                                                                                          |
| CURRENT - OUTPUT / CHANNEL       | 8mA                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 25mA                                                                                                |

#### Related Tags

|                                   |                                          |                                       |
|-----------------------------------|------------------------------------------|---------------------------------------|
| Everlight Electronics 6N136S1(TA) | 6N136S1(TA) Distributor                  | 6N136S1(TA) Supplier                  |
| 6N136S1(TA) Price                 | 6N136S1(TA) Pictures                     | 6N136S1(TA) Image                     |
| 6N136S1(TA) PDF Datasheet         | 6N136S1(TA) Download Datasheet           | 6N136S1(TA) Datasheet                 |
| 6N136S1(TA) Stock                 | Buy 6N136S1(TA)                          | Buy Everlight Electronics 6N136S1(TA) |
| Everlight Electronics 6N136S1(TA) | Everlight Electronics Supplier           | Everlight Electronics Distributor     |
| Everlight Electronics 6N136S1(TA) | Everlight Electronics Co Ltd 6N136S1(TA) |                                       |

#### Related Products

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| <div></div> <div><b>6N136S(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 8SMD<br/>In stock: 343102 pcs</div> <div>RFQ</div>              | <div></div> <div><b>6N136S(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 8SMD<br/>In stock: 300127 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>6N136S1(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 8SMD<br/>In stock: 289594 pcs</div> <div>RFQ</div>             | <div></div> <div><b>6N136S(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 8SMD<br/>In stock: 305663 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>6N136S1(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 8SMD<br/>In stock: 362069 pcs</div> <div>RFQ</div>           | <div></div> <div><b>6N136SDM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV TRANS W/BASE 8SMD<br/>In stock: 150217 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>6N136SD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SMD<br/>In stock: 4169 pcs</div> <div>RFQ</div>  | <div></div> <div><b>6N136S1(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 8SMD<br/>In stock: 369790 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>6N136S-TA1</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISO 5KV TRANS W/BASE 8SMD<br/>In stock: 115811 pcs</div> <div>RFQ</div>                      | <div></div> <div><b>6N136S(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 8SMD<br/>In stock: 371587 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>6N136SDV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SMD<br/>In stock: 6631 pcs</div> <div>RFQ</div> | <div></div> <div><b>6N136S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SMD<br/>In stock: 5972 pcs</div> <div>RFQ</div>   |