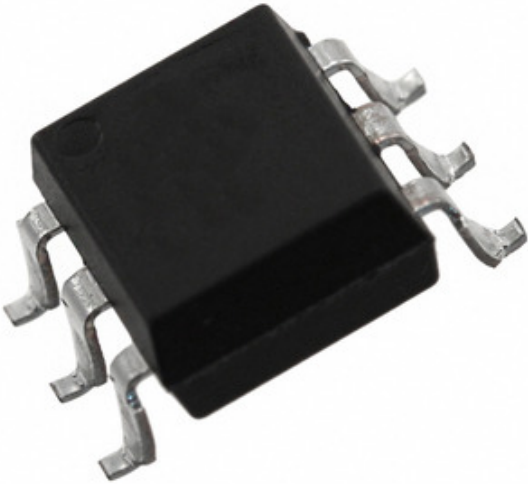




Everlight Electronics



4N37S1(TA)

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 4N37S1(TA)                                                                                                   |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISO 5KV TRANS W/BASE 6SMD                                                                                |
| Datasheets:         |  4N37S1(TA).pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 4N37S1(TA)

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 4N37S1(TA)                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                              |
| DESCRIPTION                      | OPTOISO 5KV TRANS W/BASE 6SMD                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  4N37S1(TA).pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                               |
| VCE SATURATION (MAX)             | 300mV                                                                                              |
| TURN ON / TURN OFF TIME (TYP)    | 10μs, 9μs                                                                                          |
| 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 ~ 110°C                                                                                      |
| NUMBER OF CHANNELS               | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INPUT TYPE                       | DC                                                                                                 |
| DETAILED DESCRIPTION             | Optoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMD                                  |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 10mA                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                  |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                               |

Related Tags

|                                  |                                         |                                      |
|----------------------------------|-----------------------------------------|--------------------------------------|
| Everlight Electronics 4N37S1(TA) | 4N37S1(TA) Distributor                  | 4N37S1(TA) Supplier                  |
| 4N37S1(TA) Price                 | 4N37S1(TA) Pictures                     | 4N37S1(TA) Image                     |
| 4N37S1(TA) PDF Datasheet         | 4N37S1(TA) Download Datasheet           | 4N37S1(TA) Datasheet                 |
| 4N37S1(TA) Stock                 | Buy 4N37S1(TA)                          | Buy Everlight Electronics 4N37S1(TA) |
| Everlight Electronics 4N37S1(TA) | Everlight Electronics Supplier          | Everlight Electronics Distributor    |
| Everlight Electronics 4N37S1(TA) | Everlight Electronics Co Ltd 4N37S1(TA) |                                      |

Related Products



**4N37S-TA1**  
Manufacturers: Lite-On, Inc.  
Description: OPTOISO 1.5KV TRANS W/BASE 6SMD  
In stock: Out stock  

RFQ



**4N37S-TA**  
Manufacturers: Lite-On, Inc.  
Description: OPTOISO 1.5KV TRANS W/BASE 6SMD  
In stock: Out stock  

RFQ



**4N37S(TB)**  
Manufacturers: Everlight Electronics  
Description: OPTOISO 5KV TRANS W/BASE 6SMD  
In stock: Out stock  

RFQ



**4N37S(TB)-V**  
Manufacturers: Everlight Electronics  
Description: OPTOISO 5KV TRANS W/BASE 6SMD  
In stock: Out stock  

RFQ



**4N37SD**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 5.3KV TRANS W/BASE 6SMD  
In stock: Out stock  

RFQ



**4N37SM**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 4.17KV TRANS W/BASE 6SMD  
In stock: Out stock  

RFQ



**4N37S1(TA)-V**  
Manufacturers: Everlight Electronics  
Description: OPTOISO 5KV TRANS W/BASE 6SMD  
In stock: Out stock  

RFQ



**4N37SR2M**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 4.17KV TRANS W/BASE 6SMD  
In stock: 29 pcs  

RFQ



**4N37S1(TB)**  
Manufacturers: Everlight Electronics  
Description: OPTOISO 5KV TRANS W/BASE 6SMD  
In stock: Out stock  

RFQ



**4N37S(TA)-V**  
Manufacturers: Everlight Electronics  
Description: OPTOISO 5KV TRANS W/BASE 6SMD  
In stock: Out stock  

RFQ



**4N37S1(TB)-V**  
Manufacturers: Everlight Electronics  
Description: OPTOISO 5KV TRANS W/BASE 6SMD  
In stock: Out stock  

RFQ



**4N37S(TA)**  
Manufacturers: Everlight Electronics  
Description: OPTOISO 5KV TRANS W/BASE 6SMD  
In stock: Out stock  

RFQ