



Everlight Electronics



EL1010-VG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL1010-VG                                                                                                    |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-SOP                                                                              |
| Datasheets:         |  EL1010-VG.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

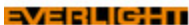
Specifications of EL1010-VG

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL1010-VG                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                             |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-SOP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  EL1010-VG.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                               |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.45V                                                                                             |
| VCE SATURATION (MAX)             | 300mV                                                                                             |
| TURN ON / TURN OFF TIME (TYP)    | 4μs, 3μs                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 4-SOP (2.54mm)                                                                                    |
| SERIES                           | -                                                                                                 |
| RISE / FALL TIME (TYP)           | 2μs, 3μs                                                                                          |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                  |
| OUTPUT TYPE                      | Transistor                                                                                        |
| 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 Output 5000Vrms 1 Channel 4-SOP (2.54mm)                                  |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                         |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                        |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                              |

Related Tags

|                                 |                                        |                                     |
|---------------------------------|----------------------------------------|-------------------------------------|
| Everlight Electronics EL1010-VG | EL1010-VG Distributor                  | EL1010-VG Supplier                  |
| EL1010-VG Price                 | EL1010-VG Pictures                     | EL1010-VG Image                     |
| EL1010-VG PDF Datasheet         | EL1010-VG Download Datasheet           | EL1010-VG Datasheet                 |
| EL1010-VG Stock                 | Buy EL1010-VG                          | Buy Everlight Electronics EL1010-VG |
| Everlight Electronics EL1010-VG | Everlight Electronics Supplier         | Everlight Electronics Distributor   |
| Everlight Electronics EL1010-VG | Everlight Electronics Co Ltd EL1010-VG |                                     |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL100D5-24</b><br/>Manufacturers: Crydom<br/>Description: SSR RELAY SPST-NO 5A 3-100V<br/>In stock: 171 pcs</div> <div>RFQ</div>                             |  <div><b>EL1010(TA)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>EL1010(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: Out stock</div> <div>RFQ</div>      |  <div><b>EL1012(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: Out stock</div> <div>RFQ</div>       |
|  <div><b>EL1012(TA)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: Out stock</div> <div>RFQ</div>      |  <div><b>EL1010-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: Out stock</div> <div>RFQ</div>         |
|  <div><b>EL1012(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: Out stock</div> <div>RFQ</div>      |  <div><b>EL1011520000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK HDR 10POS VERT 3.5MM<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>EL1011530000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK HDR 10POS 90DEG 3.5MM<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>EL1010(TA)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: Out stock</div> <div>RFQ</div>     |
|  <div><b>EL1012(TA)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: Out stock</div> <div>RFQ</div>     |  <div><b>EL1010(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: Out stock</div> <div>RFQ</div>       |