



Everlight Electronics



EL1013(TB)

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL1013(TB)                                                                                                       |
| Manufacturer/Brand: | Everlight Electronics                                                                                            |
| Product description | OPTOISOLTR 5KV TRANSISTOR 4-SOP                                                                                  |
| Datasheets:         |  <a href="#">EL1013(TB).pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 465573 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

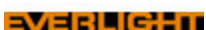
Specifications of EL1013(TB)

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL1013(TB)                                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                              |
| DESCRIPTION                      | OPTOISOLTR 5KV TRANSISTOR 4-SOP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 465573 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">EL1013(TB).pdf</a> |
| 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                        | Tape & Reel (TR)                                                                                                   |
| 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)                                                                                                      |
| 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)     | 100% @ 10mA                                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 10mA                                                                                                        |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                               |

Related Tags

|                                  |                                         |                                      |
|----------------------------------|-----------------------------------------|--------------------------------------|
| Everlight Electronics EL1013(TB) | EL1013(TB) Distributor                  | EL1013(TB) Supplier                  |
| EL1013(TB) Price                 | EL1013(TB) Pictures                     | EL1013(TB) Image                     |
| EL1013(TB) PDF Datasheet         | EL1013(TB) Download Datasheet           | EL1013(TB) Datasheet                 |
| EL1013(TB) Stock                 | Buy EL1013(TB)                          | Buy Everlight Electronics EL1013(TB) |
| Everlight Electronics EL1013(TB) | Everlight Electronics Supplier          | Everlight Electronics Distributor    |
| Everlight Electronics EL1013(TB) | Everlight Electronics Co Ltd EL1013(TB) |                                      |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL1012-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: 359262 pcs</div> <div>RFQ</div>     | <div></div> <div><b>EL1013(TA)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: 423377 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL1013-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: 374671 pcs</div> <div>RFQ</div>      | <div></div> <div><b>EL1013(TA)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: 437906 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EL1012000000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK 350 SOC CLOSE VER<br/>In stock: 126726 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL1013(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: 379978 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EL1014(TB)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: 450269 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EL1014(TA)-VG</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: 514157 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL1014(TA)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: 389960 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EL1012-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: 422052 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>EL1014(TB)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP<br/>In stock: 405622 pcs</div> <div>RFQ</div>    | <div></div> <div><b>EL1012010000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK 350 SOC CLOSE RA<br/>In stock: 126056 pcs</div> <div>RFQ</div>  |