



Everlight Electronics



EL0453(TA)-V

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL0453(TA)-V                                                                                                 |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISOLTR 3.75KV TRANS SMD                                                                                  |
| Datasheets:         |  EL0453(TA)-V.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

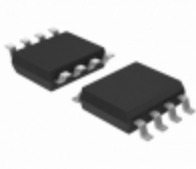
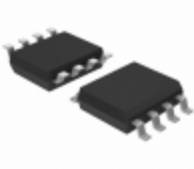
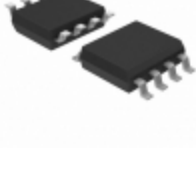
Specifications of EL0453(TA)-V

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL0453(TA)-V                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                                |
| DESCRIPTION                      | OPTOISOLTR 3.75KV TRANS SMD                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  EL0453(TA)-V.pdf |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                  |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.5V                                                                                                 |
| VCE SATURATION (MAX)             | -                                                                                                    |
| TURN ON / TURN OFF TIME (TYP)    | 800ns, 800ns (Max)                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                                                |
| SERIES                           | -                                                                                                    |
| RISE / FALL TIME (TYP)           | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| OUTPUT TYPE                      | Transistor                                                                                           |
| OPERATING TEMPERATURE            | -55°C ~ 100°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 3750Vrms 1 Channel 8-SOP                                              |
| 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 EL0453(TA)-V | EL0453(TA)-V Distributor                  | EL0453(TA)-V Supplier                  |
| EL0453(TA)-V Price                 | EL0453(TA)-V Pictures                     | EL0453(TA)-V Image                     |
| EL0453(TA)-V PDF Datasheet         | EL0453(TA)-V Download Datasheet           | EL0453(TA)-V Datasheet                 |
| EL0453(TA)-V Stock                 | Buy EL0453(TA)-V                          | Buy Everlight Electronics EL0453(TA)-V |
| Everlight Electronics EL0453(TA)-V | Everlight Electronics Supplier            | Everlight Electronics Distributor      |
| Everlight Electronics EL0453(TA)-V | Everlight Electronics Co Ltd EL0453(TA)-V |                                        |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL0452(TA)-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR 3.75KV TRANS SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>EL0452(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLATOR 3.75KV TRANS 8-SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>EL0415000000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK 350 SOC CLO WG VE<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EL0501(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>EL0500(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 3.75KV TRANS W/BASE 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>EL0511530000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK HDR 5POS 90DEG 3.5MM<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EL0412010000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK 350 SOC CLOSE RA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>EL0415010000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK 350 SOC CLO WF RA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>EL0512000000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK 350 SOC CLOSE VER<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EL0512010000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK 350 SOC CLOSE RA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>EL0412000000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK 350 SOC CLO VER<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>EL0511520000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK HDR 5POS VERT 3.5MM<br/>In stock: Out stock<br/><div>RFQ</div></div>  |