

 **Electronics**  
Make Possible

Optek Technology / TT Electronics



Image may be representation. See specifications for product details.

OPIA401BTR

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | OPIA401BTR                                                                                                       |
| Manufacturer/Brand: | Optek Technology / TT Electronics                                                                                |
| Product description | OPTOISO 3.75KV DARLINGTON 4SOP                                                                                   |
| Datasheets:         |  <a href="#">OPIA401BTR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 6283 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of OPIA401BTR

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | OPIA401BTR                                                                                                         |
| MANUFACTURER                     | Optek Technology / TT Electronics                                                                                  |
| DESCRIPTION                      | OPTOISO 3.75KV DARLINGTON 4SOP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 6283 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">OPIA401BTR.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 300V                                                                                                               |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                               |
| VCE SATURATION (MAX)             | 1.5V                                                                                                               |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 4-SOP (2.54mm)                                                                                                     |
| SERIES                           | -                                                                                                                  |
| RISE / FALL TIME (TYP)           | 100µs, 20µs                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                   |
| OUTPUT TYPE                      | Darlington                                                                                                         |
| OTHER NAMES                      | 365-1413-2                                                                                                         |
| OPERATING TEMPERATURE            | -30°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 Darlington Output 3750Vrms 1 Channel 4-SOP (2.54mm)                                                   |
| CURRENT TRANSFER RATIO (MIN)     | 1000% @ 1mA                                                                                                        |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                               |

Related Tags

|                                              |                                            |                                                  |
|----------------------------------------------|--------------------------------------------|--------------------------------------------------|
| Optek Technology / TT Electronics OPIA401BTR | OPIA401BTR Distributor                     | OPIA401BTR Supplier                              |
| OPIA401BTR Price                             | OPIA401BTR Pictures                        | OPIA401BTR Image                                 |
| OPIA401BTR PDF Datasheet                     | OPIA401BTR Download Datasheet              | OPIA401BTR Datasheet                             |
| OPIA401BTR Stock                             | Buy OPIA401BTR                             | Buy Optek Technology / TT Electronics OPIA401BTR |
| Optek Technology / TT Electronics OPIA401BTR | Optek Technology / TT Electronics Supplier | Optek Technology / TT Electronics Distributor    |
| Optek Technology / TT Electronics OPIA401BTR | OPTEK Technologies OPIA401BTR              | Optek Technology OPIA401BTR                      |
| TT Electronics/Optek Technology OPIA401BTR   |                                            |                                                  |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>OPIA4010ATR</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: OPTOSOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 4116 pcs<br/><div>RFQ</div></div> |  <div><b>OPIA403BTU</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: OPTOISO 3.75KV DARLINGTON 4SOP<br/>In stock: 3412 pcs<br/><div>RFQ</div></div>  |
|  <div><b>OPIA403BTR</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: OPTOISO 3.75KV DARLINGTON 4SOP<br/>In stock: 4494 pcs<br/><div>RFQ</div></div>  |  <div><b>OPIA2210ATUE</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 4713 pcs<br/><div>RFQ</div></div> |
|  <div><b>OPIA2210DTUE</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 5070 pcs<br/><div>RFQ</div></div> |  <div><b>OPIA2210ATRE</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 3684 pcs<br/><div>RFQ</div></div> |
|  <div><b>OPIA402BTU</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: OPTOSOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 5148 pcs<br/><div>RFQ</div></div>  |  <div><b>OPIA404BTR</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: OPTOSOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 3428 pcs<br/><div>RFQ</div></div>  |
|  <div><b>OPIA4010ATU</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: OPTOSOLTR 5KV DARLINGTON 4-SMD<br/>In stock: 6694 pcs<br/><div>RFQ</div></div> |  <div><b>OPIA4010DTU</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: OPTOSOLTR 5KV DARLINGTON 4-DIP<br/>In stock: 3631 pcs<br/><div>RFQ</div></div> |
|  <div><b>OPIA402BTR</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: OPTOSOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 7013 pcs<br/><div>RFQ</div></div>  |  <div><b>OPIA401BTU</b><br/>Manufacturers: Optek Technology / TT Electronics<br/>Description: OPTOISO 3.75KV DARLINGTON 4SOP<br/>In stock: 6698 pcs<br/><div>RFQ</div></div>  |