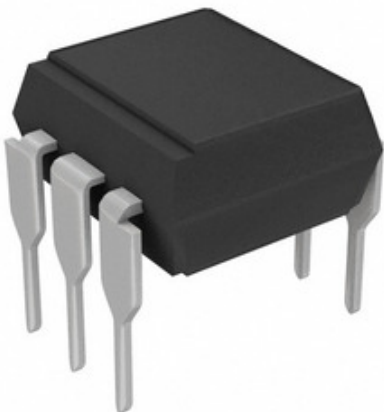




Vishay / Semiconductor - Opto

Division



K3023P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | K3023P                                                                                                       |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISOLATOR 5.3KV TRIAC 6DIP                                                                                |
| Datasheets:         |  K3023P.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 95621 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of K3023P

|                                     |                                                                                                |
|-------------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                         | K3023P                                                                                         |
| MANUFACTURER                        | Vishay / Semiconductor - Opto Division                                                         |
| DESCRIPTION                         | OPTOISOLATOR 5.3KV TRIAC 6DIP                                                                  |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE                  | 95621 pcs                                                                                      |
| DATA SHEET                          |  K3023P.pdf |
| ZERO CROSSING CIRCUIT               | No                                                                                             |
| VOLTAGE - OFF STATE                 | 400V                                                                                           |
| VOLTAGE - ISOLATION                 | 5300Vrms                                                                                       |
| VOLTAGE - FORWARD (VF) (TYP)        | 1.3V                                                                                           |
| TURN ON TIME                        | -                                                                                              |
| SUPPLIER DEVICE PACKAGE             | 6-DIP                                                                                          |
| STATIC DV/DT (MIN)                  | 10V/μs (Typ)                                                                                   |
| SERIES                              | -                                                                                              |
| PACKAGING                           | Tube                                                                                           |
| PACKAGE / CASE                      | 6-DIP (0.300", 7.62mm)                                                                         |
| OUTPUT TYPE                         | Triac                                                                                          |
| OPERATING TEMPERATURE               | -55°C ~ 100°C                                                                                  |
| NUMBER OF CHANNELS                  | 1                                                                                              |
| MOUNTING TYPE                       | Through Hole                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                                  |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                     |
| DETAILED DESCRIPTION                | Optoisolator Triac Output 5300Vrms 1 Channel 6-DIP                                             |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 100mA                                                                                          |
| CURRENT - LED TRIGGER (IFT) (MAX)   | 5mA                                                                                            |
| CURRENT - HOLD (IH)                 | 200μA (Typ)                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)     | 80mA                                                                                           |
| APPROVALS                           | BSI, CQC, CSA, cUR, UR, VDE                                                                    |

Related Tags

|                                               |                                                 |                                                    |
|-----------------------------------------------|-------------------------------------------------|----------------------------------------------------|
| Vishay / Semiconductor - Opto Division K3023P | K3023P Distributor                              | K3023P Supplier                                    |
| K3023P Price                                  | K3023P Pictures                                 | K3023P Image                                       |
| K3023P PDF Datasheet                          | K3023P Download Datasheet                       | K3023P Datasheet                                   |
| K3023P Stock                                  | Buy K3023P                                      | Buy Vishay / Semiconductor - Opto Division K3023P  |
| Vishay / Semiconductor - Opto Division K3023P | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor |
| Vishay / Semiconductor - Opto Division K3023P |                                                 |                                                    |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>K3022P</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 83312 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>K3020PG</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 330179 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>K3022PG</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 96669 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>K3021PG</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 110136 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>K3061250A000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK HDR 6POS VERT 3.5MM<br/>In stock: 113802 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>K3021P</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 345242 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>K3020P</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 85293 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>K3061150A000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK HDR 6POS VERT 3.5MM<br/>In stock: 259743 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>K3091150A000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK HDR 9POS VERT 3.5MM<br/>In stock: 153651 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>K3061351A000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK HDR 6POS 90DEG 3.5MM<br/>In stock: 216558 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>K3023PG</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISOLATOR 5.3KV TRIAC 6DIP<br/>In stock: 85942 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>K3061251A000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK HDR 6POS 90DEG 3.5MM<br/>In stock: 105628 pcs<br/><div>RFQ</div></div>       |