



Vishay / Semiconductor - Opto

Division



K817P2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | K817P2                                                                                                       |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division                                                                       |
| Product description | OPTOISO 5KV TRANSISTOR 4DIP                                                                                  |
| Datasheets:         |  K817P2.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6880 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of K817P2

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | K817P2                                                                                         |
| MANUFACTURER                     | Vishay / Semiconductor - Opto Division                                                         |
| DESCRIPTION                      | OPTOISO 5KV TRANSISTOR 4DIP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 6880 pcs                                                                                       |
| DATA SHEET                       |  K817P2.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                            |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                       |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.25V                                                                                          |
| VCE SATURATION (MAX)             | 300mV                                                                                          |
| TURN ON / TURN OFF TIME (TYP)    | 6µs, 5µs                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                                                          |
| SERIES                           | -                                                                                              |
| RISE / FALL TIME (TYP)           | 3µs, 4.7µs                                                                                     |
| PACKAGING                        | Tube                                                                                           |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                                                         |
| OUTPUT TYPE                      | Transistor                                                                                     |
| OPERATING TEMPERATURE            | -40°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                                                                     |
| INPUT TYPE                       | DC                                                                                             |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP                                        |
| CURRENT TRANSFER RATIO (MIN)     | 63% @ 10mA                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | 125% @ 10mA                                                                                    |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                           |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                           |

Related Tags

|                                               |                                                 |                                                    |
|-----------------------------------------------|-------------------------------------------------|----------------------------------------------------|
| Vishay / Semiconductor - Opto Division K817P2 | K817P2 Distributor                              | K817P2 Supplier                                    |
| K817P2 Price                                  | K817P2 Pictures                                 | K817P2 Image                                       |
| K817P2 PDF Datasheet                          | K817P2 Download Datasheet                       | K817P2 Datasheet                                   |
| K817P2 Stock                                  | Buy K817P2                                      | Buy Vishay / Semiconductor - Opto Division K817P2  |
| Vishay / Semiconductor - Opto Division K817P2 | Vishay / Semiconductor - Opto Division Supplier | Vishay / Semiconductor - Opto Division Distributor |
| Vishay / Semiconductor - Opto Division K817P2 |                                                 |                                                    |

Related Products

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| <div></div> <div><b>K814P</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5KV TRANSISTOR 4DIP<br/>In stock: 148266 pcs<br/><b>RFQ</b></div>             | <div></div> <div><b>K817P1</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANSISTOR 4DIP<br/>In stock: 6741 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>K817P6</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANSISTOR 4DIP<br/>In stock: 5312 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>K81A235</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: RELAY GEN PURPOSE SPST 5A 12V<br/>In stock: 251 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>K817P9</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANSISTOR 4DIP<br/>In stock: 5109 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>K817P7</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANSISTOR 4DIP<br/>In stock: 5887 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>K815P</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARLINGTON 4DIP<br/>In stock: 170140 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>K817P</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANSISTOR 4DIP<br/>In stock: 5084 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>K817P4</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANSISTOR 4DIP<br/>In stock: 6118 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>K817P8</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANSISTOR 4DIP<br/>In stock: 2820 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>K817P3</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANSISTOR 4DIP<br/>In stock: 2854 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>K817P5</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5KV TRANSISTOR 4DIP<br/>In stock: 5103 pcs<br/><b>RFQ</b></div> |