



Sharp Microelectronics



Image may be representation. See specifications for product details.

PC123PY2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC123PY2                                                                                                             |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                               |
| Product description | OPTOISOLATR 5KV TRANSISTOR 4-SMD                                                                                     |
| Datasheets:         |  <a href="#">PC123PY2.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 89822 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PC123PY2

|                                 |                                                                                                                  |
|---------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                     | PC123PY2                                                                                                         |
| MANUFACTURER                    | Sharp Microelectronics                                                                                           |
| DESCRIPTION                     | OPTOISOLATR 5KV TRANSISTOR 4-SMD                                                                                 |
| LEAD FREE STATUS / ROHS STATUS  | Contains lead / RoHS non-compliant                                                                               |
| QUANTITY AVAILABLE              | 89822 pcs                                                                                                        |
| DATA SHEET                      |  <a href="#">PC123PY2.pdf</a> |
| VOLTAGE - OUTPUT (MAX)          | 70V                                                                                                              |
| VOLTAGE - ISOLATION             | 5000Vrms                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)    | 1.2V                                                                                                             |
| VCE SATURATION (MAX)            | 200mV                                                                                                            |
| TURN ON / TURN OFF TIME (TYP)   | -                                                                                                                |
| SUPPLIER DEVICE PACKAGE         | 4-SMD                                                                                                            |
| SERIES                          | -                                                                                                                |
| RISE / FALL TIME (TYP)          | 4µs, 3µs                                                                                                         |
| PACKAGING                       | Cut Tape (CT)                                                                                                    |
| PACKAGE / CASE                  | 4-SMD, Gull Wing                                                                                                 |
| OUTPUT TYPE                     | Transistor                                                                                                       |
| OTHER NAMES                     | 425-1315-1                                                                                                       |
| OPERATING TEMPERATURE           | -30°C ~ 100°C                                                                                                    |
| NUMBER OF CHANNELS              | 1                                                                                                                |
| MOUNTING TYPE                   | Surface Mount                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS  | Contains lead / RoHS non-compliant                                                                               |
| INPUT TYPE                      | DC                                                                                                               |
| DETAILED DESCRIPTION            | Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD                                                          |
| CURRENT TRANSFER RATIO (MIN)    | 100% @ 5mA                                                                                                       |
| CURRENT TRANSFER RATIO (MAX)    | 250% @ 5mA                                                                                                       |
| CURRENT - OUTPUT / CHANNEL      | 50mA                                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX) | 50mA                                                                                                             |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| Sharp Microelectronics PC123PY2 | PC123PY2 Distributor            | PC123PY2 Supplier                   |
| PC123PY2 Price                  | PC123PY2 Pictures               | PC123PY2 Image                      |
| PC123PY2 PDF Datasheet          | PC123PY2 Download Datasheet     | PC123PY2 Datasheet                  |
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| Sharp Microelectronics PC123PY2 | Sharp Microelectronics Supplier | Sharp Microelectronics Distributor  |
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Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PC123X1YFZ0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 539022 pcs</p> <p>RFQ</p> |  <p><b>PC123PJ0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 3474 pcs</p> <p>RFQ</p> |
|  <p><b>PC123FYJ000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 6478 pcs</p> <p>RFQ</p>         |  <p><b>PC123X1YIP1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR<br/>In stock: 414593 pcs</p> <p>RFQ</p>             |
|  <p><b>PC123SJ0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 4223 pcs</p> <p>RFQ</p>         |  <p><b>PC123P</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 135489 pcs</p> <p>RFQ</p>     |
|  <p><b>PC123X1YFZ1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR DIP<br/>In stock: 6736 pcs</p> <p>RFQ</p>    |  <p><b>PC123P2</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 119872 pcs</p> <p>RFQ</p>    |
|  <p><b>PC123J00000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 4408 pcs</p> <p>RFQ</p>         |  <p><b>PC123PY2J00F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 5350 pcs</p> <p>RFQ</p> |
|  <p><b>PC123P2J000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD<br/>In stock: 6715 pcs</p> <p>RFQ</p>         |  <p><b>PC123S</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: 4489 pcs</p> <p>RFQ</p>       |