



Socle Technology Corporation



PC123X1YUP0F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC123X1YUP0F                                                                                                 |
| Manufacturer/Brand: | Socle Technology Corporation                                                                                 |
| Product description | OPTOISOLATOR 5KV TRANSISTOR 4SMD                                                                             |
| Datasheets:         |  PC123X1YUP0F.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PC123X1YUP0F

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PC123X1YUP0F                                                                                         |
| MANUFACTURER                     | Socle Technology Corporation                                                                         |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANSISTOR 4SMD                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  PC123X1YUP0F.pdf |
| 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                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                     |
| OUTPUT TYPE                      | Transistor                                                                                           |
| OPERATING TEMPERATURE            | -30°C ~ 100°C                                                                                        |
| NUMBER OF CHANNELS               | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INPUT TYPE                       | DC                                                                                                   |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD                                              |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 150% @ 5mA                                                                                           |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                 |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Socle Technology Corporation PC123X1YUP0F | PC123X1YUP0F Distributor              | PC123X1YUP0F Supplier                         |
| PC123X1YUP0F Price                        | PC123X1YUP0F Pictures                 | PC123X1YUP0F Image                            |
| PC123X1YUP0F PDF Datasheet                | PC123X1YUP0F Download Datasheet       | PC123X1YUP0F Datasheet                        |
| PC123X1YUP0F Stock                        | Buy PC123X1YUP0F                      | Buy Socle Technology Corporation PC123X1YUP0F |
| Socle Technology Corporation PC123X1YUP0F | Socle Technology Corporation Supplier | Socle Technology Corporation Distributor      |
| Socle Technology Corporation PC123X1YUP0F |                                       |                                               |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PC123X1YSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>PC123X2YSZ1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: PHOTOCOUPLER<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |
|  <div><b>PC123X2YIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>PC123S</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
|  <div><b>PC123SJ0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>PC123X1YFZ1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PC123X2YSZ0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PC123X1YFZ0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PC123X2YFZ1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PC123X2YIP1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANS SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>PC123X1YIP1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |  <div><b>PC123X2YFZ0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |