



Socle Technology Corporation



Image may be representation. See specifications for product details.

PC123X2YSZ0F

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC123X2YSZ0F                                                                                                       |
| Manufacturer/Brand: | Socle Technology Corporation                                                                                       |
| Product description | OPTOISOLATOR 5KV TRANSISTOR 4DIP                                                                                   |
| Datasheets:         |  <a href="#">PC123X2YSZ0F.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4147 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of PC123X2YSZ0F

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PC123X2YSZ0F                                                                                                         |
| MANUFACTURER                     | Socle Technology Corporation                                                                                         |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANSISTOR 4DIP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4147 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">PC123X2YSZ0F.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)    | -                                                                                                                    |
| SERIES                           | -                                                                                                                    |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                                             |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)                                                                                               |
| OUTPUT TYPE                      | Transistor                                                                                                           |
| OTHER NAMES                      | 425-2757<br>PC123X2YSZ0F-ND                                                                                          |
| OPERATING TEMPERATURE            | -30°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                                                                    |
| CURRENT TRANSFER RATIO (MIN)     | 100% @ 5mA                                                                                                           |
| CURRENT TRANSFER RATIO (MAX)     | 250% @ 5mA                                                                                                           |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                 |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Socle Technology Corporation PC123X2YSZ0F | PC123X2YSZ0F Distributor              | PC123X2YSZ0F Supplier                         |
| PC123X2YSZ0F Price                        | PC123X2YSZ0F Pictures                 | PC123X2YSZ0F Image                            |
| PC123X2YSZ0F PDF Datasheet                | PC123X2YSZ0F Download Datasheet       | PC123X2YSZ0F Datasheet                        |
| PC123X2YSZ0F Stock                        | Buy PC123X2YSZ0F                      | Buy Socle Technology Corporation PC123X2YSZ0F |
| Socle Technology Corporation PC123X2YSZ0F | Socle Technology Corporation Supplier | Socle Technology Corporation Distributor      |
| Socle Technology Corporation PC123X2YSZ0F |                                       |                                               |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>PC123X1YSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 4592 pcs</div> <div>RFQ</div>         | <div></div> <div><b>PC123X1YUP0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 6062 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PC123X2YUP1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR SMD<br/>In stock: 6437 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PC123X2YUP0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 138904 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PC123X2YFZ1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR DIP<br/>In stock: 4510 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PC123X5YFZ0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 4627 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PC123X5YFZ1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR<br/>In stock: 437203 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>PC123X5YSZ0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 3445 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PC123X2YSZ1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: PHOTOCOUPLER<br/>In stock: 404072 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>PC123X2YIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD<br/>In stock: 297586 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>PC123X2YFZ0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 133606 pcs</div> <div>RFQ</div> | <div></div> <div><b>PC123X2YIP1B</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLATOR 5KV TRANS SMD<br/>In stock: 5548 pcs</div> <div>RFQ</div>         |