



Sharp Microelectronics



Image may be representation. See specifications for product details.

PC724V0NIPXF

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC724V0NIPXF                                                                                                       |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                             |
| Product description | OPTOISOLATR 5KV TRANSISTOR 6-SMD                                                                                   |
| Datasheets:         |  <a href="#">PC724V0NIPXF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 5341 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of PC724V0NIPXF

|                                 |                                                                                                                      |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                     | PC724V0NIPXF                                                                                                         |
| MANUFACTURER                    | Sharp Microelectronics                                                                                               |
| DESCRIPTION                     | OPTOISOLATR 5KV TRANSISTOR 6-SMD                                                                                     |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE              | 5341 pcs                                                                                                             |
| DATA SHEET                      |  <a href="#">PC724V0NIPXF.pdf</a> |
| VOLTAGE - OUTPUT (MAX)          | 35V                                                                                                                  |
| VOLTAGE - ISOLATION             | 5000Vrms                                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)    | 1.4V                                                                                                                 |
| VCE SATURATION (MAX)            | 200mV                                                                                                                |
| TURN ON / TURN OFF TIME (TYP)   | -                                                                                                                    |
| SUPPLIER DEVICE PACKAGE         | 6-SMD                                                                                                                |
| SERIES                          | -                                                                                                                    |
| RISE / FALL TIME (TYP)          | 4µs, 3µs                                                                                                             |
| PACKAGING                       | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                  | 6-SMD, Gull Wing                                                                                                     |
| OUTPUT TYPE                     | Transistor                                                                                                           |
| OTHER NAMES                     | 425-2158-2                                                                                                           |
| OPERATING TEMPERATURE           | -25°C ~ 100°C                                                                                                        |
| NUMBER OF CHANNELS              | 1                                                                                                                    |
| MOUNTING TYPE                   | Surface Mount                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant                                                                                           |
| INPUT TYPE                      | DC                                                                                                                   |
| DETAILED DESCRIPTION            | Optoisolator Transistor Output 5000Vrms 1 Channel 6-SMD                                                              |
| CURRENT TRANSFER RATIO (MIN)    | 20% @ 100mA                                                                                                          |
| CURRENT TRANSFER RATIO (MAX)    | 80% @ 100mA                                                                                                          |
| CURRENT - OUTPUT / CHANNEL      | 80mA                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX) | 150mA                                                                                                                |

Related Tags

|                                     |                                 |                                         |
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Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PC725V0NSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV DARL W/BASE 6DIP<br/>In stock: 3305 pcs<br/><div>RFQ</div></div>     |  <div><b>PC725V0NIPXF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 5KV DARL W/BASE<br/>In stock: 5341 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PC725V0NIZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 2929 pcs<br/><div>RFQ</div></div>    |  <div><b>PC723V0NSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 4347 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PC724V0NIPX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-SMD<br/>In stock: 4217 pcs<br/><div>RFQ</div></div> |  <div><b>PC724V0NSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: 4885 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PC722A</b><br/>Manufacturers: Connall / Switchcraft<br/>Description: CONN POWER JACK SOLDER EYELET<br/>In stock: 49559 pcs<br/><div>RFQ</div></div>         |  <div><b>PC716V0YSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV DARLINGTON 6-DIP<br/>In stock: 4307 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PC725V0NIZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 6271 pcs<br/><div>RFQ</div></div>     |  <div><b>PC723V0YSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 3513 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PC721A</b><br/>Manufacturers: Connall / Switchcraft<br/>Description: POWER JAX<br/>In stock: 23238 pcs<br/><div>RFQ</div></div>                             |  <div><b>PC724V0NSZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: 6999 pcs<br/><div>RFQ</div></div> |