



Sharp Microelectronics



Image may be representation. See specifications for product details.

PC713V0YSZXF

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC713V0YSZXF                                                                                                       |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                             |
| Product description | OPTOISO 5KV TRANS W/BASE 6DIP                                                                                      |
| Datasheets:         |  <a href="#">PC713V0YSZXF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of PC713V0YSZXF

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PC713V0YSZXF                                                                                                         |
| MANUFACTURER                     | Sharp Microelectronics                                                                                               |
| DESCRIPTION                      | OPTOISO 5KV TRANS W/BASE 6DIP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">PC713V0YSZXF.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                                  |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                                 |
| VCE SATURATION (MAX)             | 200mV                                                                                                                |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                                                |
| SERIES                           | -                                                                                                                    |
| RISE / FALL TIME (TYP)           | 4μs, 3μs                                                                                                             |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 6-DIP (0.300", 7.62mm), 5 Leads                                                                                      |
| OUTPUT TYPE                      | Transistor with Base                                                                                                 |
| OTHER NAMES                      | 425-2436-5                                                                                                           |
| OPERATING TEMPERATURE            | -25°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 with Base Output 5000Vrms 1 Channel 6-DIP                                                    |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                                           |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                 |

Related Tags

|                                     |                                 |                                         |
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Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PC714V0YSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>PC713V3NSZXF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PC713V0NSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>PC712AH</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: JACK, 2.5MM PIN, SHORT BUSHING,<br/>In stock: 195 pcs<br/><b>RFQ</b></div>             |
|  <div><b>PC714V0NSZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PC713V0NSZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |
|  <div><b>PC713V0NIZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6SMD<br/>In stock: 26 pcs<br/><b>RFQ</b></div>       |  <div><b>PC714V0YSZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: 1 pcs<br/><b>RFQ</b></div>        |
|  <div><b>PC713V0YSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>PC714V0NSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>PC712A</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: CONN PWR JACK 2.5X5.5MM SOLDER<br/>In stock: 456 pcs<br/><b>RFQ</b></div>            |  <div><b>PC713V2NSZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |