



PC715V0YSZXF

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC715V0YSZXF                                                                                                       |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                             |
| Product description | OPTOISOLTR 5KV DARLINGTON 6-DIP                                                                                    |
| Datasheets:         |  <a href="#">PC715V0YSZXF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of PC715V0YSZXF

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PC715V0YSZXF                                                                                                         |
| MANUFACTURER                     | Sharp Microelectronics                                                                                               |
| DESCRIPTION                      | OPTOISOLTR 5KV DARLINGTON 6-DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">PC715V0YSZXF.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 35V                                                                                                                  |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                                 |
| VCE SATURATION (MAX)             | 1V                                                                                                                   |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                                                                                |
| SERIES                           | -                                                                                                                    |
| RISE / FALL TIME (TYP)           | 60µs, 53µs                                                                                                           |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 6-DIP (0.300", 7.62mm), 5 Leads                                                                                      |
| OUTPUT TYPE                      | Darlington                                                                                                           |
| OTHER NAMES                      | 425-2157-5                                                                                                           |
| 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 Darlington Output 5000Vrms 1 Channel 6-DIP                                                              |
| CURRENT TRANSFER RATIO (MIN)     | 600% @ 1mA                                                                                                           |
| CURRENT TRANSFER RATIO (MAX)     | 7500% @ 1mA                                                                                                          |
| CURRENT - OUTPUT / CHANNEL       | 80mA                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                 |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                 |
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|  <div><b>PC721A</b><br/>Manufacturers: <a href="#">Conxall</a> / <a href="#">Switchcraft</a><br/>Description: POWER JAX<br/>In stock: 113 pcs<br/><div>RFQ</div></div>                 |  <div><b>PC722A</b><br/>Manufacturers: <a href="#">Conxall</a> / <a href="#">Switchcraft</a><br/>Description: CONN POWER JACK SOLDER EYELET<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PC714V0YSZX</b><br/>Manufacturers: <a href="#">Sharp Microelectronics</a><br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PC715V0YSZX</b><br/>Manufacturers: <a href="#">Sharp Microelectronics</a><br/>Description: OPTOISOLTR 5KV DARLINGTON 6-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>PC715V0NSZX</b><br/>Manufacturers: <a href="#">Sharp Microelectronics</a><br/>Description: OPTOISOLTR 5KV DARLINGTON 6-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PC723V0NSZX</b><br/>Manufacturers: <a href="#">Sharp Microelectronics</a><br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
|  <div><b>PC714V0YSZXF</b><br/>Manufacturers: <a href="#">Sharp Microelectronics</a><br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: 1 pcs<br/><div>RFQ</div></div>     |  <div><b>PC716V0NSZX</b><br/>Manufacturers: <a href="#">Sharp Microelectronics</a><br/>Description: OPTOISOLTR 5KV DARLINGTON 6-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>PC716V0YSZX</b><br/>Manufacturers: <a href="#">Sharp Microelectronics</a><br/>Description: OPTOISOLTR 5KV DARLINGTON 6-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PC723V0YSZX</b><br/>Manufacturers: <a href="#">Sharp Microelectronics</a><br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
|  <div><b>PC714V0NSZXF</b><br/>Manufacturers: <a href="#">Sharp Microelectronics</a><br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PC715V0NSZXF</b><br/>Manufacturers: <a href="#">Socle Technology Corporation</a><br/>Description: OPTOISOLTR 5KV DARLINGTON 6-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |