



Sharp Microelectronics



Image may be representation. See specifications for product details.

PC715V0NSZX

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PC715V0NSZX                                                                                                          |
| Manufacturer/Brand: | Sharp Microelectronics                                                                                               |
| Product description | OPTOISOLTR 5KV DARLINGTON 6-DIP                                                                                      |
| Datasheets:         |  <a href="#">PC715V0NSZX.pdf</a>    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4424 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PC715V0NSZX

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PC715V0NSZX                                                                                                         |
| MANUFACTURER                     | Sharp Microelectronics                                                                                              |
| DESCRIPTION                      | OPTOISOLTR 5KV DARLINGTON 6-DIP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                  |
| QUANTITY AVAILABLE               | 4424 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">PC715V0NSZX.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)                                                                                              |
| OUTPUT TYPE                      | Darlington                                                                                                          |
| OTHER NAMES                      | 425-1420-5                                                                                                          |
| 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   | Contains lead / RoHS non-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

|                                    |                                 |                                        |
|------------------------------------|---------------------------------|----------------------------------------|
| Sharp Microelectronics PC715V0NSZX | PC715V0NSZX Distributor         | PC715V0NSZX Supplier                   |
| PC715V0NSZX Price                  | PC715V0NSZX Pictures            | PC715V0NSZX Image                      |
| PC715V0NSZX PDF Datasheet          | PC715V0NSZX Download Datasheet  | PC715V0NSZX Datasheet                  |
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Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PC714V0NSZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: 4149 pcs<br/><b>RFQ</b></div>    |  <div><b>PC715V0NSZXF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISOLTR 5KV DARLINGTON 6-DIP<br/>In stock: 82927 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: 2740 pcs<br/><b>RFQ</b></div>       |  <div><b>PC721A</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: POWER JAX<br/>In stock: 23238 pcs<br/><b>RFQ</b></div>                                    |
|  <div><b>PC714V0YSZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: 89117 pcs<br/><b>RFQ</b></div>   |  <div><b>PC715V0YSZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV DARLINGTON 6-DIP<br/>In stock: 6992 pcs<br/><b>RFQ</b></div>        |
|  <div><b>PC715V0YSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV DARLINGTON 6-DIP<br/>In stock: 7095 pcs<br/><b>RFQ</b></div>      |  <div><b>PC716V0YSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV DARLINGTON 6-DIP<br/>In stock: 4307 pcs<br/><b>RFQ</b></div>         |
|  <div><b>PC714V0YSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: 3449 pcs<br/><b>RFQ</b></div>     |  <div><b>PC714V0NSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: 6436 pcs<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: 5605 pcs<br/><b>RFQ</b></div> |  <div><b>PC716V0NSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV DARLINGTON 6-DIP<br/>In stock: 3974 pcs<br/><b>RFQ</b></div>         |