



PC725V0YSZX

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | PC725V0YSZX                        |
| Manufacturer/Brand: | Sharp Microelectronics             |
| Product description | OPTOISO 5KV DARL W/BASE 6DIP       |
| Datasheets:         | PC725V0YSZX.pdf                    |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 6573 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of PC725V0YSZX

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | PC725V0YSZX                                                       |
| MANUFACTURER                     | Sharp Microelectronics                                            |
| DESCRIPTION                      | OPTOISO 5KV DARL W/BASE 6DIP                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                |
| QUANTITY AVAILABLE               | 6573 pcs                                                          |
| DATA SHEET                       | PC725V0YSZX.pdf                                                   |
| VOLTAGE - OUTPUT (MAX)           | 300V                                                              |
| VOLTAGE - ISOLATION              | 5000Vrms                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                              |
| VCE SATURATION (MAX)             | 1.2V                                                              |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                 |
| SUPPLIER DEVICE PACKAGE          | 6-DIP                                                             |
| SERIES                           | -                                                                 |
| RISE / FALL TIME (TYP)           | 100µs, 20µs                                                       |
| PACKAGING                        | Tube                                                              |
| PACKAGE / CASE                   | 6-DIP (0.300", 7.62mm), 5 Leads                                   |
| OUTPUT TYPE                      | Darlington with Base                                              |
| OTHER NAMES                      | 425-1429-5                                                        |
| 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 with Base Output 5000Vrms 1 Channel 6-DIP |
| CURRENT TRANSFER RATIO (MIN)     | 1000% @ 1mA                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 15000% @ 1mA                                                      |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                             |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                              |

Related Tags

|                                    |                                 |                                        |
|------------------------------------|---------------------------------|----------------------------------------|
| Sharp Microelectronics PC725V0YSZX | PC725V0YSZX Distributor         | PC725V0YSZX Supplier                   |
| PC725V0YSZX Price                  | PC725V0YSZX Pictures            | PC725V0YSZX Image                      |
| PC725V0YSZX PDF Datasheet          | PC725V0YSZX Download Datasheet  | PC725V0YSZX Datasheet                  |
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Related Products

|                                                                                                                                                              |                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>PC725V0YUZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 49872 pcs<br/>RFQ</div>        | <div><b>PC725V0YUZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 4351 pcs<br/>RFQ</div>      |
| <div><b>PC725V0NIZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 6271 pcs<br/>RFQ</div>         | <div><b>PC733</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 3552 pcs<br/>RFQ</div>           |
| <div><b>PC733H</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 5624 pcs<br/>RFQ</div>             | <div><b>PC725V0NIZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV DARL W/BASE 6SMD<br/>In stock: 2929 pcs<br/>RFQ</div>     |
| <div><b>PC725V0NIPXF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 5KV DARL W/BASE<br/>In stock: 5341 pcs<br/>RFQ</div>       | <div><b>PC724V0NSZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLATR 5KV TRANSISTOR 6-DIP<br/>In stock: 6999 pcs<br/>RFQ</div> |
| <div><b>PC725V0NSZXF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: OPTOISO 5KV DARL W/BASE 6DIP<br/>In stock: 54333 pcs<br/>RFQ</div> | <div><b>PC725V0YSZXF</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV DARL W/BASE 6DIP<br/>In stock: 4474 pcs<br/>RFQ</div>     |
| <div><b>PC733HJ0000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV TRANS W/BASE 6DIP<br/>In stock: 6658 pcs<br/>RFQ</div>       | <div><b>PC725V0NSZX</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV DARL W/BASE 6DIP<br/>In stock: 3305 pcs<br/>RFQ</div>      |