

Sharp Microelectronics

Image may be representation. See specifications for product details.

PC957L0YSZ

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | PC957L0YSZ                         |
| Manufacturer/Brand: | Sharp Microelectronics             |
| Product description | OPTOISOLTR 5KV TRANSISTOR 8-DIP    |
| Datasheets:         | PC957L0YSZ.pdf                     |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 3520 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of PC957L0YSZ

|                                 |                                                         |
|---------------------------------|---------------------------------------------------------|
| PART NUMBER                     | PC957L0YSZ                                              |
| MANUFACTURER                    | Sharp Microelectronics                                  |
| DESCRIPTION                     | OPTOISOLTR 5KV TRANSISTOR 8-DIP                         |
| LEAD FREE STATUS / ROHS STATUS  | Contains lead / RoHS non-compliant                      |
| QUANTITY AVAILABLE              | 3520 pcs                                                |
| DATA SHEET                      | PC957L0YSZ.pdf                                          |
| VOLTAGE - OUTPUT (MAX)          | 20V                                                     |
| VOLTAGE - ISOLATION             | 5000Vrms                                                |
| VOLTAGE - FORWARD (VF) (TYP)    | 1.7V                                                    |
| VCE SATURATION (MAX)            | -                                                       |
| TURN ON / TURN OFF TIME (TYP)   | 200ns, 400ns                                            |
| SUPPLIER DEVICE PACKAGE         | 8-DIP                                                   |
| SERIES                          | OPIC™                                                   |
| RISE / FALL TIME (TYP)          | -                                                       |
| PACKAGING                       | Tube                                                    |
| PACKAGE / CASE                  | 8-DIP (0.300", 7.62mm)                                  |
| OUTPUT TYPE                     | Transistor                                              |
| OTHER NAMES                     | 425-1547-5                                              |
| OPERATING TEMPERATURE           | -55°C ~ 85°C                                            |
| NUMBER OF CHANNELS              | 1                                                       |
| MOUNTING TYPE                   | Through Hole                                            |
| LEAD FREE STATUS / ROHS STATUS  | Contains lead / RoHS non-compliant                      |
| INPUT TYPE                      | DC                                                      |
| DETAILED DESCRIPTION            | Optoisolator Transistor Output 5000Vrms 1 Channel 8-DIP |
| CURRENT TRANSFER RATIO (MIN)    | 19% @ 16mA                                              |
| CURRENT TRANSFER RATIO (MAX)    | 50% @ 16mA                                              |
| CURRENT - OUTPUT / CHANNEL      | 8mA                                                     |
| CURRENT - DC FORWARD (IF) (MAX) | 25mA                                                    |

Related Tags

|                                   |                                 |                                       |
|-----------------------------------|---------------------------------|---------------------------------------|
| Sharp Microelectronics PC957L0YSZ | PC957L0YSZ Distributor          | PC957L0YSZ Supplier                   |
| PC957L0YSZ Price                  | PC957L0YSZ Pictures             | PC957L0YSZ Image                      |
| PC957L0YSZ PDF Datasheet          | PC957L0YSZ Download Datasheet   | PC957L0YSZ Datasheet                  |
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| Sharp Microelectronics PC957L0YSZ | Sharp Microelectronics Supplier | Sharp Microelectronics Distributor    |
| Sharp Microelectronics PC957L0YSZ | Sharp Electronics PC957L0YSZ    |                                       |

Related Products

|                                                                                                                                                                                 |                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PC957L0YIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 8-SMD<br/>In stock: 3158 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PC956L0NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 4483 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PC957L0NIP0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 8-SMD<br/>In stock: 5472 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PC942J000000F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISO 5KV OPIC 8DIP<br/>In stock: 3744 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>PC957L0NSZ</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 8-DIP<br/>In stock: 4381 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PC96-230-230-2</b><br/>Manufacturers: t-Global Technology<br/>Description: PC96 230X230X2MM 2.5W/MK<br/>In stock: 2201 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>PC957L0YSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 8-DIP<br/>In stock: 4123 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PC957L0NSZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: OPTOISOLTR 5KV TRANSISTOR 8-DIP<br/>In stock: 6006 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PC96-230-230-5</b><br/>Manufacturers: t-Global Technology<br/>Description: PC96 230X230X5MM 2.5W/MK<br/>In stock: 1591 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>PC96-230-230-4</b><br/>Manufacturers: t-Global Technology<br/>Description: PC96 230X230X4MM 2.5W/MK<br/>In stock: 1752 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>PC96-150-150-0.25</b><br/>Manufacturers: t-Global Technology<br/>Description: NON SILICONE 150X150X0.25MM<br/>In stock: 5585 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PC96-230-230-1.5</b><br/>Manufacturers: t-Global Technology<br/>Description: PC96 230X230X1.5MM 2.5W/MK<br/>In stock: 2869 pcs<br/><div>RFQ</div></div>     |