



CEL (California Eastern Laboratories)



PS9687L1-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9687L1-A                                                                                                   |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISO 5KV OPEN COLLECTOR 8DIP                                                                              |
| Datasheets:         | <a href="#">1.PS9687L1-A.pdf</a><br><a href="#">2.PS9687L1-A.pdf</a>                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS9687L1-A

|                                      |                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                          | PS9687L1-A                                                                            |
| MANUFACTURER                         | CEL (California Eastern Laboratories)                                                 |
| DESCRIPTION                          | OPTOISO 5KV OPEN COLLECTOR 8DIP                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                            |
| DATA SHEET                           | <a href="#">1.PS9687L1-A.pdf</a><br><a href="#">2.PS9687L1-A.pdf</a>                  |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                         |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.65V                                                                                 |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                 |
| SERIES                               | NEPOC                                                                                 |
| RISE / FALL TIME (TYP)               | 20ns, 10ns                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 75ns, 75ns                                                                            |
| PACKAGING                            | Tube                                                                                  |
| PACKAGE / CASE                       | 8-DIP (0.400", 10.16mm)                                                               |
| OUTPUT TYPE                          | Open Collector                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                          |
| NUMBER OF CHANNELS                   | 1                                                                                     |
| MOUNTING TYPE                        | Through Hole                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                            |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                   |
| INPUT TYPE                           | DC                                                                                    |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10Mbps Open Collector 5000Vrms 1 Channel 10kV/μs CMTI 8-DIP |
| DATA RATE                            | 10Mbps                                                                                |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)      | 30mA                                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                               |

Related Tags

|                                                  |                                                  |                                                      |
|--------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| CEL (California Eastern Laboratories) PS9687L1-A | PS9687L1-A Distributor                           | PS9687L1-A Supplier                                  |
| PS9687L1-A Price                                 | PS9687L1-A Pictures                              | PS9687L1-A Image                                     |
| PS9687L1-A PDF Datasheet                         | PS9687L1-A Download Datasheet                    | PS9687L1-A Datasheet                                 |
| PS9687L1-A Stock                                 | Buy PS9687L1-A                                   | Buy CEL (California Eastern Laboratories) PS9687L1-A |
| CEL (California Eastern Laboratories) PS9687L1-A | CEL (California Eastern Laboratories) Supplier   | CEL (California Eastern Laboratories) Distributor    |
| CEL (California Eastern Laboratories) PS9687L1-A | California Eastern Labs PS9687L1-A               | California Eastern Laboratories PS9687L1-A           |
| CEL PS9687L1-A                                   | CEL (California Eastern Laboratories) PS9687L1-A |                                                      |

Related Products

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| <div></div> <div><b>PS9687L2-E3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8SMD GW<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  | <div></div> <div><b>PS9634L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV FOR IGBT DVR 8SMD GW<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
| <div></div> <div><b>PS9634L</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV FOR IGBT DVR 8SMD GW<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     | <div></div> <div><b>PS9634-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV FOR IGBT DRIVER 8DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
| <div></div> <div><b>PS9634</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV FOR IGBT DRIVER 8DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      | <div></div> <div><b>PS9687L2-V-E3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8SMD GW<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>PS9661-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 3.75KV PUSH PULL 8DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       | <div></div> <div><b>PS9687L1-V-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
| <div></div> <div><b>PS9687L2-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8SMD GW<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     | <div></div> <div><b>PS9701</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 5SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |
| <div></div> <div><b>PS9617L-V-E3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8SMD GW<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>PS9687L2-V-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8SMD GW<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |