

CEL

CEL (California Eastern Laboratories)

Laboratories)



PS9531L1-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9531L1-AX                                                                                                  |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISO 5KV 1CH GATE DRIVER 8DIP                                                                             |
|                     |  1.PS9531L1-AX.pdf          |
|                     |  2.PS9531L1-AX.pdf          |
|                     |  3.PS9531L1-AX.pdf          |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4551 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS9531L1-AX

|                                      |                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | PS9531L1-AX                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                         | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                          | OPTOISO 5KV 1CH GATE DRIVER 8DIP                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE                   | 4551 pcs                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                           |  1.PS9531L1-AX.pdf<br> 2.PS9531L1-AX.pdf<br> 3.PS9531L1-AX.pdf |
| VOLTAGE - SUPPLY                     | 15 V ~ 30 V                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.56V                                                                                                                                                                                                                                                                                                                   |
| TECHNOLOGY                           | Optical Coupling                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                                                                                                                                                                                                                                   |
| SERIES                               | -                                                                                                                                                                                                                                                                                                                       |
| RISE / FALL TIME (TYP)               | 40ns, 40ns                                                                                                                                                                                                                                                                                                              |
| PULSE WIDTH DISTORTION (MAX)         | 75ns                                                                                                                                                                                                                                                                                                                    |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 175ns, 175ns                                                                                                                                                                                                                                                                                                            |
| PACKAGING                            | Tube                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                       | 8-DIP (0.400", 10.16mm)                                                                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                                                                                                                                                                                                                                           |
| NUMBER OF CHANNELS                   | 1                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                        | Through Hole                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| DETAILED DESCRIPTION                 | 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP                                                                                                                                                                                                                                                              |
| CURRENT - PEAK OUTPUT                | 2.5A                                                                                                                                                                                                                                                                                                                    |
| CURRENT - OUTPUT HIGH, LOW           | 2A, 2A                                                                                                                                                                                                                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                                                                                                                                                                                                                                                    |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 50kV/μs                                                                                                                                                                                                                                                                                                                 |
| APPROVALS                            | CSA, SEMKO, UL                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| CEL (California Eastern Laboratories) PS9531L1-AX | PS9531L1-AX Distributor                           | PS9531L1-AX Supplier                                  |
| PS9531L1-AX Price                                 | PS9531L1-AX Pictures                              | PS9531L1-AX Image                                     |
| PS9531L1-AX PDF Datasheet                         | PS9531L1-AX Download Datasheet                    | PS9531L1-AX Datasheet                                 |
| PS9531L1-AX Stock                                 | Buy PS9531L1-AX                                   | Buy CEL (California Eastern Laboratories) PS9531L1-AX |
| CEL (California Eastern Laboratories) PS9531L1-AX | CEL (California Eastern Laboratories) Supplier    | CEL (California Eastern Laboratories) Distributor     |
| CEL (California Eastern Laboratories) PS9531L1-AX | California Eastern Labs PS9531L1-AX               | California Eastern Laboratories PS9531L1-AX           |
| CEL PS9531L1-AX                                   | CEL (California Eastern Laboratories) PS9531L1-AX |                                                       |

Related Products

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| <div></div> <div><b>PS9531L1-V-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 35742 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>PS9531-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 31814 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PS9531L1-V-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 5177 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PS9531L2-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 5397 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PS9513L3-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 53911 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>PS9513L3-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 6071 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PS9531L2-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 43724 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>PS9531L1-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 43857 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>PS9531L2-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 63705 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>PS9531L2-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8SMD<br/>In stock: 2705 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PS9531-V-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 38923 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>PS9531-V-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 3737 pcs<br/><div>RFQ</div></div>    |