



CEL (California Eastern Laboratories)



Laboratories)

PS9309L2-V-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9309L2-V-AX                                                                                                |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISO 5KV PUSH PULL 6SDIP                                                                                  |
|                     |  1.PS9309L2-V-AX.pdf        |
|                     |  2.PS9309L2-V-AX.pdf        |
|                     |  3.PS9309L2-V-AX.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PS9309L2-V-AX

|                                      |                                                                                                                                                                                                                                                                                                                               |
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| PART NUMBER                          | PS9309L2-V-AX                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                         | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                          | OPTOISO 5KV PUSH PULL 6SDIP                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                           |  1.PS9309L2-V-AX.pdf<br> 2.PS9309L2-V-AX.pdf<br> 3.PS9309L2-V-AX.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                                                                                                                                                                                                                                                  |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                                                                                                                                                                                                                                      |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.55V                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 6-SDIP                                                                                                                                                                                                                                                                                                                        |
| SERIES                               | -                                                                                                                                                                                                                                                                                                                             |
| RISE / FALL TIME (TYP)               | 24ns, 3.2ns                                                                                                                                                                                                                                                                                                                   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 200ns, 200ns                                                                                                                                                                                                                                                                                                                  |
| PACKAGING                            | Bulk                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                       | 6-SOIC (0.268", 6.80mm Width)                                                                                                                                                                                                                                                                                                 |
| OUTPUT TYPE                          | Push-Pull, Totem Pole                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE                | -40°C ~ 110°C                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF CHANNELS                   | 1                                                                                                                                                                                                                                                                                                                             |
| MOUNTING TYPE                        | Surface Mount                                                                                                                                                                                                                                                                                                                 |
| 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 1Mbps Push-Pull, Totem Pole 5000Vrms 1 Channel 15kV/μs CMTI 6-SDIP                                                                                                                                                                                                                                  |
| DATA RATE                            | 1Mbps                                                                                                                                                                                                                                                                                                                         |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                                                                                                                                                                                                                                          |
| CURRENT - DC FORWARD (IF) (MAX)      | 20mA                                                                                                                                                                                                                                                                                                                          |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| CEL (California Eastern Laboratories) PS9309L2-V-AX | PS9309L2-V-AX Distributor                           | PS9309L2-V-AX Supplier                                  |
| PS9309L2-V-AX Price                                 | PS9309L2-V-AX Pictures                              | PS9309L2-V-AX Image                                     |
| PS9309L2-V-AX PDF Datasheet                         | PS9309L2-V-AX Download Datasheet                    | PS9309L2-V-AX Datasheet                                 |
| PS9309L2-V-AX Stock                                 | Buy PS9309L2-V-AX                                   | Buy CEL (California Eastern Laboratories) PS9309L2-V-AX |
| CEL (California Eastern Laboratories) PS9309L2-V-AX | CEL (California Eastern Laboratories) Supplier      | CEL (California Eastern Laboratories) Distributor       |
| CEL (California Eastern Laboratories) PS9309L2-V-AX | California Eastern Labs PS9309L2-V-AX               | California Eastern Laboratories PS9309L2-V-AX           |
| CEL PS9309L2-V-AX                                   | CEL (California Eastern Laboratories) PS9309L2-V-AX |                                                         |

Related Products

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|  <div><b>PS9309L2-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6SDIP<br/>In stock: Out stock</div> <div>RFQ</div>      |  <div><b>PS9309L2-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV PUSH PULL 6SDIP<br/>In stock: Out stock</div> <div>RFQ</div>                    |
|  <div><b>PS9309L2-V-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV PUSH PULL 6SDIP<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>PS9309L-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV PUSH PULL 6SDIP<br/>In stock: Out stock</div> <div>RFQ</div>                     |
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|  <div><b>PS9309L2-V-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV PUSH PULL 6SDIP<br/>In stock: Out stock</div> <div>RFQ</div>           |  <div><b>PS9313L-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: Out stock</div> <div>RFQ</div>                   |
|  <div><b>PS9317L-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: Out stock</div> <div>RFQ</div>     |  <div><b>PS9308L2-V-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 1CH GATE DRVR 6SDIP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>PS9313L2-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>PS9313L-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 6DIP GW<br/>In stock: Out stock</div> <div>RFQ</div>         |