



Image may be representation. See specifications for product details.

PS9505L2-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9505L2-AX                                                                                                  |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISO 5KV GATE DRIVER 8DIP GW                                                                              |
|                     | <a href="#">1.PS9505L2-AX.pdf</a>                                                                            |
|                     | <a href="#">2.PS9505L2-AX.pdf</a>                                                                            |
|                     | <a href="#">3.PS9505L2-AX.pdf</a>                                                                            |
|                     | <a href="#">4.PS9505L2-AX.pdf</a>                                                                            |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS9505L2-AX

|                                      |                                                                                                                                                  |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | PS9505L2-AX                                                                                                                                      |
| MANUFACTURER                         | CEL (California Eastern Laboratories)                                                                                                            |
| DESCRIPTION                          | OPTOISO 5KV GATE DRIVER 8DIP GW                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                                       |
| DATA SHEET                           | <a href="#">1.PS9505L2-AX.pdf</a><br><a href="#">2.PS9505L2-AX.pdf</a><br><a href="#">3.PS9505L2-AX.pdf</a><br><a href="#">4.PS9505L2-AX.pdf</a> |
| VOLTAGE - SUPPLY                     | 15 V ~ 30 V                                                                                                                                      |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.56V                                                                                                                                            |
| TECHNOLOGY                           | Optical Coupling                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                                                                  |
| SERIES                               | -                                                                                                                                                |
| RISE / FALL TIME (TYP)               | 50ns, 50ns                                                                                                                                       |
| PULSE WIDTH DISTORTION (MAX)         | 100ns                                                                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 250ns, 250ns                                                                                                                                     |
| PACKAGING                            | Tube                                                                                                                                             |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                                                                 |
| OTHER NAMES                          | PS9505L2AX                                                                                                                                       |
| 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                                                                                                                       |
| DETAILED DESCRIPTION                 | 2.5A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-DIP Gull Wing                                                                             |
| CURRENT - PEAK OUTPUT                | 2.5A                                                                                                                                             |
| CURRENT - OUTPUT HIGH, LOW           | 2A, 2A                                                                                                                                           |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                                                                             |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                                                          |
| APPROVALS                            | CSA, SEMKO, UL                                                                                                                                   |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| CEL (California Eastern Laboratories) PS9505L2-AX | PS9505L2-AX Distributor                           | PS9505L2-AX Supplier                                  |
| PS9505L2-AX Price                                 | PS9505L2-AX Pictures                              | PS9505L2-AX Image                                     |
| PS9505L2-AX PDF Datasheet                         | PS9505L2-AX Download Datasheet                    | PS9505L2-AX Datasheet                                 |
| PS9505L2-AX Stock                                 | Buy PS9505L2-AX                                   | Buy CEL (California Eastern Laboratories) PS9505L2-AX |
| CEL (California Eastern Laboratories) PS9505L2-AX | CEL (California Eastern Laboratories) Supplier    | CEL (California Eastern Laboratories) Distributor     |
| CEL (California Eastern Laboratories) PS9505L2-AX | California Eastern Labs PS9505L2-AX               | California Eastern Laboratories PS9505L2-AX           |
| CEL PS9505L2-AX                                   | CEL (California Eastern Laboratories) PS9505L2-AX |                                                       |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PS9505-V-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PS9505-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 100 pcs<br/><div>RFQ</div></div>       |
|  <div><b>PS9505L1-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PS9505L2-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV GATE DRIVER 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PS9505L3-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV GATE DRIVER 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PS9505L2-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV GATE DRIVER 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
|  <div><b>PS9402-V-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV 1CH GATE DRVR 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>PS9506-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>PS9505L3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV GATE DRIVER 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>PS9505L3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV GATE DRIVER 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>PS9505-V-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>PS9505L2-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV GATE DRIVER 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>              |