



CEL (California Eastern Laboratories)

Laboratories)

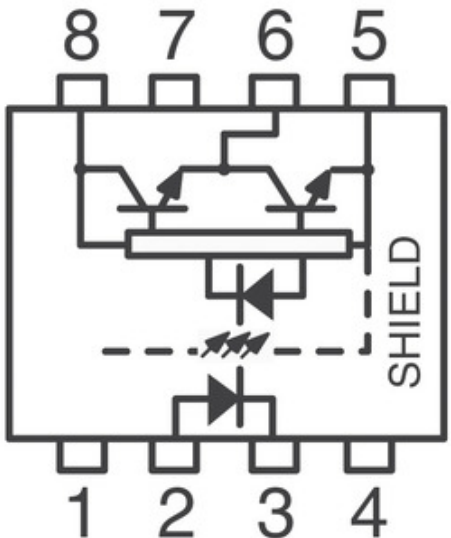


Image may be representation. See specifications for product details.

PS9553L3-E3-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9553L3-E3-AX                                                                                               |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISO 5KV GATE DRIVER 8SMD GW                                                                              |
|                     |  1.PS9553L3-E3-AX.pdf       |
|                     |  2.PS9553L3-E3-AX.pdf       |
|                     |  3.PS9553L3-E3-AX.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4473 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

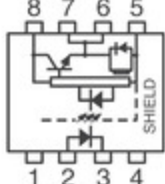
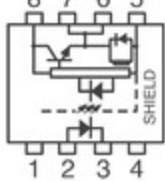
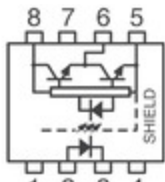
Specifications of PS9553L3-E3-AX

|                                      |                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | PS9553L3-E3-AX                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                         | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                          | OPTOISO 5KV GATE DRIVER 8SMD GW                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE                   | 4473 pcs                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                           |  1.PS9553L3-E3-AX.pdf<br> 2.PS9553L3-E3-AX.pdf<br> 3.PS9553L3-E3-AX.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 30 V                                                                                                                                                                                                                                                                                                                      |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                                                                                                                                                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.56V                                                                                                                                                                                                                                                                                                                            |
| TECHNOLOGY                           | Optical Coupling                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE              | 8-SMD Gull Wing                                                                                                                                                                                                                                                                                                                  |
| SERIES                               | NEPOC                                                                                                                                                                                                                                                                                                                            |
| RISE / FALL TIME (TYP)               | 50ns, 50ns                                                                                                                                                                                                                                                                                                                       |
| PULSE WIDTH DISTORTION (MAX)         | 500ns                                                                                                                                                                                                                                                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 650ns, 650ns                                                                                                                                                                                                                                                                                                                     |
| PACKAGING                            | Cut Tape (CT)                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                                                                                                                                                                                                                                                 |
| OTHER NAMES                          | PS9553L3-E3-AXCT                                                                                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE                | -40°C ~ 100°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                 | 600mA Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD Gull Wing                                                                                                                                                                                                                                                            |
| CURRENT - PEAK OUTPUT                | 600mA                                                                                                                                                                                                                                                                                                                            |
| CURRENT - OUTPUT HIGH, LOW           | 400mA, 400mA                                                                                                                                                                                                                                                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                                                                                                                                                                                                                                                             |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs                                                                                                                                                                                                                                                                                                                          |
| APPROVALS                            | -                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| CEL (California Eastern Laboratories) PS9553L3-E3-AX | PS9553L3-E3-AX Distributor                           | PS9553L3-E3-AX Supplier                                  |
| PS9553L3-E3-AX Price                                 | PS9553L3-E3-AX Pictures                              | PS9553L3-E3-AX Image                                     |
| PS9553L3-E3-AX PDF Datasheet                         | PS9553L3-E3-AX Download Datasheet                    | PS9553L3-E3-AX Datasheet                                 |
| PS9553L3-E3-AX Stock                                 | Buy PS9553L3-E3-AX                                   | Buy CEL (California Eastern Laboratories) PS9553L3-E3-AX |
| CEL (California Eastern Laboratories) PS9553L3-E3-AX | CEL (California Eastern Laboratories) Supplier       | CEL (California Eastern Laboratories) Distributor        |
| CEL (California Eastern Laboratories) PS9553L3-E3-AX | California Eastern Labs PS9553L3-E3-AX               | California Eastern Laboratories PS9553L3-E3-AX           |
| CEL PS9553L3-E3-AX                                   | CEL (California Eastern Laboratories) PS9553L3-E3-AX |                                                          |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                  |
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|  <div><b>PS9552L3-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV GATE DRIVER 8SMD GW<br/>In stock: 47078 pcs<br/><b>RFQ</b></div>            |  <div><b>PS9552L3-V-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV GATE DRIVER 8SMD GW<br/>In stock: 50966 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PS9552L3-V-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV GATE DRIVER 8SMD GW<br/>In stock: 3161 pcs<br/><b>RFQ</b></div> |  <div><b>PS9553-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP<br/>In stock: 3990 pcs<br/><b>RFQ</b></div> |
|  <div><b>PS9552L3-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV GATE DRIVER 8SMD GW<br/>In stock: 3228 pcs<br/><b>RFQ</b></div>   |  <div><b>PS9587-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 31258 pcs<br/><b>RFQ</b></div> |
|  <div><b>PS9587L1-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 5601 pcs<br/><b>RFQ</b></div>      |  <div><b>PS9587L1-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 30650 pcs<br/><b>RFQ</b></div>         |
|  <div><b>PS9553L3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV GATE DRIVER 8SMD GW<br/>In stock: 6209 pcs<br/><b>RFQ</b></div>      |  <div><b>PS9587L2-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 44225 pcs<br/><b>RFQ</b></div>        |
|  <div><b>PS9587L2-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 4814 pcs<br/><b>RFQ</b></div>        |  <div><b>PS9587L2-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 32387 pcs<br/><b>RFQ</b></div>           |