

CEL

CEL (California Eastern Laboratories)

Laboratories)



PS2514L-1Y-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2514L-1Y-A                                                                                                 |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISOLATOR 5KV DARL 4SMD                                                                                   |
|                     | <a href="#">1.PS2514L-1Y-A.pdf</a>                                                                           |
|                     | <a href="#">2.PS2514L-1Y-A.pdf</a>                                                                           |
|                     | <a href="#">3.PS2514L-1Y-A.pdf</a>                                                                           |
|                     | <a href="#">4.PS2514L-1Y-A.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 PS2514L-1Y-A

|                                  |                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2514L-1Y-A                                                                                                                                         |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                |
| DESCRIPTION                      | OPTOISOLATOR 5KV DARL 4SMD                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                           |
| DATA SHEET                       | <a href="#">1.PS2514L-1Y-A.pdf</a><br><a href="#">2.PS2514L-1Y-A.pdf</a><br><a href="#">3.PS2514L-1Y-A.pdf</a><br><a href="#">4.PS2514L-1Y-A.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                                                                                  |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.1V                                                                                                                                                 |
| VCE SATURATION (MAX)             | 350mV                                                                                                                                                |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                                                                                                |
| SERIES                           | NEPOC                                                                                                                                                |
| RISE / FALL TIME (TYP)           | 15µs, 15µs                                                                                                                                           |
| PACKAGING                        | Tube                                                                                                                                                 |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                                                     |
| OUTPUT TYPE                      | Darlington                                                                                                                                           |
| OTHER NAMES                      | PS2514L1YA                                                                                                                                           |
| OPERATING TEMPERATURE            | -55°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                                                                                                                           |
| INPUT TYPE                       | DC                                                                                                                                                   |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 5000Vrms 1 Channel 4-SMD                                                                                              |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 200% @ 5mA                                                                                                                                           |
| CURRENT - OUTPUT / CHANNEL       | 20mA                                                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 30mA                                                                                                                                                 |

Related Tags

|                                                    |                                                    |                                                        |
|----------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| CEL (California Eastern Laboratories) PS2514L-1Y-A | PS2514L-1Y-A Distributor                           | PS2514L-1Y-A Supplier                                  |
| PS2514L-1Y-A Price                                 | PS2514L-1Y-A Pictures                              | PS2514L-1Y-A Image                                     |
| PS2514L-1Y-A PDF Datasheet                         | PS2514L-1Y-A Download Datasheet                    | PS2514L-1Y-A Datasheet                                 |
| PS2514L-1Y-A Stock                                 | Buy PS2514L-1Y-A                                   | Buy CEL (California Eastern Laboratories) PS2514L-1Y-A |
| CEL (California Eastern Laboratories) PS2514L-1Y-A | CEL (California Eastern Laboratories) Supplier     | CEL (California Eastern Laboratories) Distributor      |
| CEL (California Eastern Laboratories) PS2514L-1Y-A | California Eastern Labs PS2514L-1Y-A               | California Eastern Laboratories PS2514L-1Y-A           |
| CEL PS2514L-1Y-A                                   | CEL (California Eastern Laboratories) PS2514L-1Y-A |                                                        |

Related Products

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| <div></div> <div><b>PS2514L-1Y-V-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>PS2513L-1-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>PS2513L-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>      | <div></div> <div><b>PS2513L-1-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div>              |
| <div></div> <div><b>PS2513-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 278 pcs<br/>RFQ</div>    | <div></div> <div><b>PS2514-1Y-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4DIP<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>PS2521-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>PS2514L-1Y-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>PS2514L-1Y-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div>             | <div></div> <div><b>PS2513L-1-E3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>PS2514L-1Y-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div>                | <div></div> <div><b>PS2514L-1Y-V-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div>         |