



CEL (California Eastern Laboratories)

Laboratories)



PS2502L-1-K-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2502L-1-K-A                                                                                                |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISOLATOR 5KV DARL 4SMD                                                                                   |
|                     | <a href="#">PDF</a> 1.PS2502L-1-K-A.pdf                                                                      |
|                     | <a href="#">PDF</a> 2.PS2502L-1-K-A.pdf                                                                      |
|                     | <a href="#">PDF</a> 3.PS2502L-1-K-A.pdf                                                                      |
|                     | <a href="#">PDF</a> 4.PS2502L-1-K-A.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 PS2502L-1-K-A

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2502L-1-K-A                                                                                                                                                            |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                    |
| DESCRIPTION                      | OPTOISOLATOR 5KV DARL 4SMD                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| DATA SHEET                       | <a href="#">PDF</a> 1.PS2502L-1-K-A.pdf<br><a href="#">PDF</a> 2.PS2502L-1-K-A.pdf<br><a href="#">PDF</a> 3.PS2502L-1-K-A.pdf<br><a href="#">PDF</a> 4.PS2502L-1-K-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                                                                                                      |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.17V                                                                                                                                                                    |
| VCE SATURATION (MAX)             | 1V                                                                                                                                                                       |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                                                                                                                    |
| SERIES                           | NEPOC                                                                                                                                                                    |
| RISE / FALL TIME (TYP)           | 100µs, 100µs                                                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                                                                     |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                                                                         |
| OUTPUT TYPE                      | Darlington                                                                                                                                                               |
| 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)     | 2000% @ 1mA                                                                                                                                                              |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                                                                        |
| CURRENT - OUTPUT / CHANNEL       | 200mA                                                                                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 80mA                                                                                                                                                                     |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| CEL (California Eastern Laboratories) PS2502L-1-K-A | PS2502L-1-K-A Distributor                           | PS2502L-1-K-A Supplier                                  |
| PS2502L-1-K-A Price                                 | PS2502L-1-K-A Pictures                              | PS2502L-1-K-A Image                                     |
| PS2502L-1-K-A PDF Datasheet                         | PS2502L-1-K-A Download Datasheet                    | PS2502L-1-K-A Datasheet                                 |
| PS2502L-1-K-A Stock                                 | Buy PS2502L-1-K-A                                   | Buy CEL (California Eastern Laboratories) PS2502L-1-K-A |
| CEL (California Eastern Laboratories) PS2502L-1-K-A | CEL (California Eastern Laboratories) Supplier      | CEL (California Eastern Laboratories) Distributor       |
| CEL (California Eastern Laboratories) PS2502L-1-K-A | California Eastern Labs PS2502L-1-K-A               | California Eastern Laboratories PS2502L-1-K-A           |
| CEL PS2502L-1-K-A                                   | CEL (California Eastern Laboratories) PS2502L-1-K-A |                                                         |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                               |
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|  <div><b>PS2502L-4-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 4CH DARLINGTON 16SMD<br/>In stock: 456 pcs<br/>RFQ</div>  |  <div><b>PS2502L-1-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>PS2502L-1-K-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div>              |  <div><b>PS2502L-1-F3-K-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div>             |
|  <div><b>PS2502L-2-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 2CH DARL 8SMD<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PS2502L-1-F3-K-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>PS2502L-1-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>PS2502L-1-E3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>PS2502L-1-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div>              |  <div><b>PS2503-1</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: Out stock<br/>RFQ</div>          |
|  <div><b>PS2502L-1-E3-K-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PS2502L-2-E3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 2CH DARL 8SMD<br/>In stock: Out stock<br/>RFQ</div> |