






CEL

CEL (California Eastern Laboratories)

Laboratories)







PS2503-1-L-A

|                     |  |
|---------------------|--|
| Part Number:        | PS2503-1-L-A   |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)  |
| Product description | OPTOISOLATOR 5KV TRANS 4DIP  |
|                     |  1.PS2503-1-L-A.pdf         |
|                     |  2.PS2503-1-L-A.pdf         |
|                     |  3.PS2503-1-L-A.pdf         |
|                     |  4.PS2503-1-L-A.pdf         |
| Datasheets:         |  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6693 pcs stock   |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION


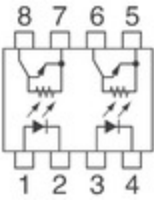




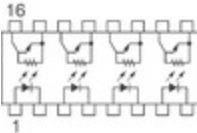





Specifications of PS2503-1-L-A

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | PS2503-1-L-A   |
| MANUFACTURER                     | CEL (California Eastern Laboratories)  |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4DIP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 6693 pcs   |
| DATA SHEET                       |  1.PS2503-1-L-A.pdf<br> 2.PS2503-1-L-A.pdf<br> 3.PS2503-1-L-A.pdf<br> 4.PS2503-1-L-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 40V  |
| VOLTAGE - ISOLATION              | 5000Vrms   |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.1V   |
| VCE SATURATION (MAX)             | 250mV  |
| TURN ON / TURN OFF TIME (TYP)    | -  |
| SUPPLIER DEVICE PACKAGE          | 4-DIP  |
| SERIES                           | NEPOC  |
| RISE / FALL TIME (TYP)           | 20µs, 30µs   |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 4-DIP (0.300", 7.62mm)   |
| OUTPUT TYPE                      | Transistor   |
| OPERATING TEMPERATURE            | -55°C ~ 100°C  |
| NUMBER OF CHANNELS               | 1  |
| MOUNTING TYPE                    | Through Hole   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| INPUT TYPE                       | DC   |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP  |
| CURRENT TRANSFER RATIO (MIN)     | 150% @ 1mA   |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 1mA   |
| CURRENT - OUTPUT / CHANNEL       | 30mA   |
| CURRENT - DC FORWARD (IF) (MAX)  | 80mA   |

Related Tags

|  |  |  |
|--|--|--|
| CEL (California Eastern Laboratories) PS2503-1-L-A | PS2503-1-L-A Distributor                           | PS2503-1-L-A Supplier                                  |
| PS2503-1-L-A Price                                 | PS2503-1-L-A Pictures                              | PS2503-1-L-A Image                                     |
| PS2503-1-L-A PDF Datasheet                         | PS2503-1-L-A Download Datasheet                    | PS2503-1-L-A Datasheet                                 |
| PS2503-1-L-A Stock                                 | Buy PS2503-1-L-A                                   | Buy CEL (California Eastern Laboratories) PS2503-1-L-A |
| CEL (California Eastern Laboratories) PS2503-1-L-A | CEL (California Eastern Laboratories) Supplier     | CEL (California Eastern Laboratories) Distributor      |
| CEL (California Eastern Laboratories) PS2503-1-L-A | California Eastern Labs PS2503-1-L-A               | California Eastern Laboratories PS2503-1-L-A           |
| CEL PS2503-1-L-A                                   | CEL (California Eastern Laboratories) PS2503-1-L-A |  |

Related Products

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|---|--|
| <div></div> <div><b>PS2503-2</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: 3142 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PS2503-2-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8DIP<br/>In stock: 5122 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PS2503-1-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 136066 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>PS2503-4</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP<br/>In stock: 6410 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PS2503-1-K-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 6523 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PS2503-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 75770 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PS2503-4-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP<br/>In stock: 5133 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PS2503-1-M-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 6417 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>PS2503-1-K-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 151577 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>PS2502L-4-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 4CH DARLINGTON 16SMD<br/>In stock: 28085 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PS2503-1-M-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 175479 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>PS2503-1</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4DIP<br/>In stock: 5800 pcs<br/><div>RFQ</div></div>          |