

CEL

CEL (California Eastern Laboratories)

Laboratories)



PS2501AL-1-L-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2501AL-1-L-A                                                                                               |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISOLATOR 5KV TRANS 4SMD                                                                                  |
|                     |  1.PS2501AL-1-L-A.pdf       |
|                     |  2.PS2501AL-1-L-A.pdf       |
|                     |  3.PS2501AL-1-L-A.pdf       |
|                     |  4.PS2501AL-1-L-A.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3706 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS2501AL-1-L-A

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| PART NUMBER                      | PS2501AL-1-L-A                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4SMD                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 3706 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.PS2501AL-1-L-A.pdf<br> 2.PS2501AL-1-L-A.pdf<br> 3.PS2501AL-1-L-A.pdf<br> 4.PS2501AL-1-L-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| VCE SATURATION (MAX)             | 300mV                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | NEPOC                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| RISE / FALL TIME (TYP)           | 3μs, 5μs                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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 Transistor Output 5000Vrms 1 Channel 4-SMD                                                                                                                                                                                                                                                                                                                                                                                      |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 5mA                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CURRENT - DC FORWARD (IF) (MAX)  | 30mA                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| CEL (California Eastern Laboratories) PS2501AL-1-L-A | PS2501AL-1-L-A Distributor                           | PS2501AL-1-L-A Supplier                                  |
| PS2501AL-1-L-A Price                                 | PS2501AL-1-L-A Pictures                              | PS2501AL-1-L-A Image                                     |
| PS2501AL-1-L-A PDF Datasheet                         | PS2501AL-1-L-A Download Datasheet                    | PS2501AL-1-L-A Datasheet                                 |
| PS2501AL-1-L-A Stock                                 | Buy PS2501AL-1-L-A                                   | Buy CEL (California Eastern Laboratories) PS2501AL-1-L-A |
| CEL (California Eastern Laboratories) PS2501AL-1-L-A | CEL (California Eastern Laboratories) Supplier       | CEL (California Eastern Laboratories) Distributor        |
| CEL (California Eastern Laboratories) PS2501AL-1-L-A | California Eastern Labs PS2501AL-1-L-A               | California Eastern Laboratories PS2501AL-1-L-A           |
| CEL PS2501AL-1-L-A                                   | CEL (California Eastern Laboratories) PS2501AL-1-L-A |                                                          |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>PS2501AL-1-H-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 418878 pcs</div> <div>RFQ</div>            | <div></div> <div><b>PS2501AL-1-F3-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 3092 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PS2501AL-1-H-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 6599 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PS2501AL-1-P-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 4378 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PS2501AL-1-F3-W-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 4182 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS2501AL-1-P-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 470707 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>PS2501AL-1-Q-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 427266 pcs</div> <div>RFQ</div>            | <div></div> <div><b>PS2501AL-1-W-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 4240 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PS2501AL-1-F3-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 569707 pcs</div> <div>RFQ</div>         | <div></div> <div><b>PS2501AL-1-Q-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 3501 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PS2501AL-1-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 392739 pcs</div> <div>RFQ</div>            | <div></div> <div><b>PS2501AL-1-F3-W-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 648387 pcs</div> <div>RFQ</div>         |