

CEL

CEL (California Eastern Laboratories)

Laboratories)



Image may be representation. See specifications for product details.

PS2505L-1-F3-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2505L-1-F3-A                                                                                               |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISOLATOR 5KV TRANS 4SMD                                                                                  |
|                     |  1.PS2505L-1-F3-A.pdf       |
|                     |  2.PS2505L-1-F3-A.pdf       |
|                     |  3.PS2505L-1-F3-A.pdf       |
|                     |  4.PS2505L-1-F3-A.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 383459 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

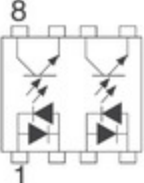
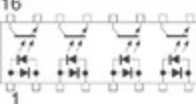
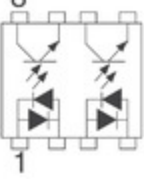
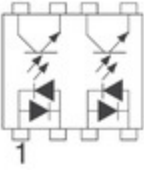
Specifications of PS2505L-1-F3-A

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2505L-1-F3-A                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4SMD                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 383459 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.PS2505L-1-F3-A.pdf<br> 2.PS2505L-1-F3-A.pdf<br> 3.PS2505L-1-F3-A.pdf<br> 4.PS2505L-1-F3-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.17V                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| VCE SATURATION (MAX)             | 300mV                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 4-SMD                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | NEPOC                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| RISE / FALL TIME (TYP)           | 3µs, 5µs                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OTHER NAMES                      | PS2505L-1-F3-A-ND<br>PS2505L-1-F3-ATR<br>PS2505L1F3A                                                                                                                                                                                                                                                                                                                                                                                         |
| 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                       | AC, DC                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD                                                                                                                                                                                                                                                                                                                                                                                      |
| CURRENT TRANSFER RATIO (MIN)     | 80% @ 5mA                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CURRENT TRANSFER RATIO (MAX)     | 600% @ 5mA                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CURRENT - DC FORWARD (IF) (MAX)  | 80mA                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| CEL (California Eastern Laboratories) PS2505L-1-F3-A | PS2505L-1-F3-A Distributor                           | PS2505L-1-F3-A Supplier                                  |
| PS2505L-1-F3-A Price                                 | PS2505L-1-F3-A Pictures                              | PS2505L-1-F3-A Image                                     |
| PS2505L-1-F3-A PDF Datasheet                         | PS2505L-1-F3-A Download Datasheet                    | PS2505L-1-F3-A Datasheet                                 |
| PS2505L-1-F3-A Stock                                 | Buy PS2505L-1-F3-A                                   | Buy CEL (California Eastern Laboratories) PS2505L-1-F3-A |
| CEL (California Eastern Laboratories) PS2505L-1-F3-A | CEL (California Eastern Laboratories) Supplier       | CEL (California Eastern Laboratories) Distributor        |
| CEL (California Eastern Laboratories) PS2505L-1-F3-A | California Eastern Labs PS2505L-1-F3-A               | California Eastern Laboratories PS2505L-1-F3-A           |
| CEL PS2505L-1-F3-A                                   | CEL (California Eastern Laboratories) PS2505L-1-F3-A |                                                          |

Related Products

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|  <div><b>PS2505-4</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP<br/>In stock: 5838 pcs</div> <div>RFQ</div>       |  <div><b>PS2505-4X</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISO 5.3KV 4CH TRANS 16DIP<br/>In stock: 52159 pcs</div> <div>RFQ</div>                           |
|  <div><b>PS2505L-4-E3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-SMD<br/>In stock: 99018 pcs</div> <div>RFQ</div> |  <div><b>PS2505L-2-E3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD<br/>In stock: 2992 pcs</div> <div>RFQ</div> |
|  <div><b>PS2505L-4</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-SMD<br/>In stock: 6654 pcs</div> <div>RFQ</div>       |  <div><b>PS2505L-1</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 3919 pcs</div> <div>RFQ</div>          |
|  <div><b>PS2505-4-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 4CH TRANS 16DIP<br/>In stock: 40068 pcs</div> <div>RFQ</div>    |  <div><b>PS2505L-4-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLTR 5KV 4CH TRANS 16-SMD<br/>In stock: 31102 pcs</div> <div>RFQ</div>   |
|  <div><b>PS2505L-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 3968 pcs</div> <div>RFQ</div>         |  <div><b>PS2505L-2-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD<br/>In stock: 7060 pcs</div> <div>RFQ</div>    |
|  <div><b>PS2505L-2</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD<br/>In stock: 3729 pcs</div> <div>RFQ</div>       |  <div><b>PS2505L-1-E3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 5634 pcs</div> <div>RFQ</div>     |

