

CEL

CEL (California Eastern Laboratories)

Laboratories)



PS2506L-1-E3-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2506L-1-E3-A                                                                                               |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISOLATOR 5KV DARL 4SMD                                                                                   |
|                     |  1.PS2506L-1-E3-A.pdf       |
|                     |  2.PS2506L-1-E3-A.pdf       |
|                     |  3.PS2506L-1-E3-A.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6571 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

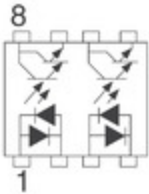
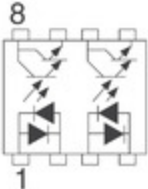
Specifications of PS2506L-1-E3-A

|                                  |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2506L-1-E3-A                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | OPTOISOLATOR 5KV DARL 4SMD                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 6571 pcs                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.PS2506L-1-E3-A.pdf<br> 2.PS2506L-1-E3-A.pdf<br> 3.PS2506L-1-E3-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                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                 |
| 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                       | AC, DC                                                                                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 5000Vrms 1 Channel 4-SMD                                                                                                                                                                                                                                                                          |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 1mA                                                                                                                                                                                                                                                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                                                                                                                                                                                                                                |
| CURRENT - OUTPUT / CHANNEL       | 200mA                                                                                                                                                                                                                                                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 80mA                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| CEL (California Eastern Laboratories) PS2506L-1-E3-A | PS2506L-1-E3-A Distributor                           | PS2506L-1-E3-A Supplier                                  |
| PS2506L-1-E3-A Price                                 | PS2506L-1-E3-A Pictures                              | PS2506L-1-E3-A Image                                     |
| PS2506L-1-E3-A PDF Datasheet                         | PS2506L-1-E3-A Download Datasheet                    | PS2506L-1-E3-A Datasheet                                 |
| PS2506L-1-E3-A Stock                                 | Buy PS2506L-1-E3-A                                   | Buy CEL (California Eastern Laboratories) PS2506L-1-E3-A |
| CEL (California Eastern Laboratories) PS2506L-1-E3-A | CEL (California Eastern Laboratories) Supplier       | CEL (California Eastern Laboratories) Distributor        |
| CEL (California Eastern Laboratories) PS2506L-1-E3-A | California Eastern Labs PS2506L-1-E3-A               | California Eastern Laboratories PS2506L-1-E3-A           |
| CEL PS2506L-1-E3-A                                   | CEL (California Eastern Laboratories) PS2506L-1-E3-A |                                                          |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PS2506L-4-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 4CH DARLINGTON 16SMD<br/>In stock: 5701 pcs<br/>RFQ</div> |  <div><b>PS2506-2-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 2CH DARL 8DIP<br/>In stock: 4454 pcs<br/>RFQ</div>    |
|  <div><b>PS2506-4-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 4CH DARLINGTON 16DIP<br/>In stock: 2926 pcs<br/>RFQ</div>  |  <div><b>PS2506L-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 63246 pcs<br/>RFQ</div>      |
|  <div><b>PS2513L-1-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 201873 pcs<br/>RFQ</div>              |  <div><b>PS2506-4</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV 4CH DARLINGTON 16DIP<br/>In stock: 2921 pcs<br/>RFQ</div>    |
|  <div><b>PS2506L-1-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 72234 pcs<br/>RFQ</div>   |  <div><b>PS2513-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP<br/>In stock: 78355 pcs<br/>RFQ</div> |
|  <div><b>PS2513L-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV TRANS 4SMD<br/>In stock: 3007 pcs<br/>RFQ</div>      |  <div><b>PS2506-2</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 2CH DARL 8DIP<br/>In stock: 4013 pcs<br/>RFQ</div>      |
|  <div><b>PS2506-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4DIP<br/>In stock: 61417 pcs<br/>RFQ</div>       |  <div><b>PS2506L-2-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 2CH DARL 8SMD<br/>In stock: 6828 pcs<br/>RFQ</div>   |