

CEL

CEL (California Eastern Laboratories)

Laboratories)



PS2533L-1-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2533L-1-A                                                                                                  |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISOLATOR 5KV DARL 4SMD                                                                                   |
|                     |  1.PS2533L-1-A.pdf          |
|                     |  2.PS2533L-1-A.pdf          |
|                     |  3.PS2533L-1-A.pdf          |
|                     |  4.PS2533L-1-A.pdf          |
| Datasheets:         |                                                                                                              |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 53972 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS2533L-1-A

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2533L-1-A                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | OPTOISOLATOR 5KV DARL 4SMD                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 53972 pcs                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.PS2533L-1-A.pdf<br> 2.PS2533L-1-A.pdf<br> 3.PS2533L-1-A.pdf<br> 4.PS2533L-1-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 350V                                                                                                                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                                                                                                                                                                                                                                                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.15V                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                       |
| OTHER NAMES                      | PS2533L1A                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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)     | 1500% @ 1mA                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | 6500% @ 1mA                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CURRENT - DC FORWARD (IF) (MAX)  | 80mA                                                                                                                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| CEL (California Eastern Laboratories) PS2533L-1-A | PS2533L-1-A Distributor                           | PS2533L-1-A Supplier                                  |
| PS2533L-1-A Price                                 | PS2533L-1-A Pictures                              | PS2533L-1-A Image                                     |
| PS2533L-1-A PDF Datasheet                         | PS2533L-1-A Download Datasheet                    | PS2533L-1-A Datasheet                                 |
| PS2533L-1-A Stock                                 | Buy PS2533L-1-A                                   | Buy CEL (California Eastern Laboratories) PS2533L-1-A |
| CEL (California Eastern Laboratories) PS2533L-1-A | CEL (California Eastern Laboratories) Supplier    | CEL (California Eastern Laboratories) Distributor     |
| CEL (California Eastern Laboratories) PS2533L-1-A | California Eastern Labs PS2533L-1-A               | California Eastern Laboratories PS2533L-1-A           |
| CEL PS2533L-1-A                                   | CEL (California Eastern Laboratories) PS2533L-1-A |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>CEL</div><div>PS2533-2</div><div>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 2CH DARL 8DIP<br/>In stock: 6423 pcs</div><div>RFQ</div></div>                                                                                  | <div><div></div><div>PS2533L-1-F3-A</div><div>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 135513 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>PS2533-1-A</div><div>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4DIP<br/>In stock: 50043 pcs</div><div>RFQ</div></div>    | <div><div></div><div>PS2533L-1-K-A</div><div>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 5607 pcs</div><div>RFQ</div></div>    |
| <div><div>CEL</div><div>PS2533-2-A</div><div>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV 2CH DARL 8DIP<br/>In stock: 4480 pcs</div><div>RFQ</div></div>                                                                                | <div><div></div><div>PS2533L-1-F3-K-A</div><div>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 5181 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>PS2533-1-V-A</div><div>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4DIP<br/>In stock: 5539 pcs</div><div>RFQ</div></div>   | <div><div></div><div>PS2533L-1-F3-K-A</div><div>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 148326 pcs</div><div>RFQ</div></div>         |
| <div><div></div><div>PS2533L-1-K-A</div><div>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 89603 pcs</div><div>RFQ</div></div>           | <div><div></div><div>PS2533-1</div><div>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4DIP<br/>In stock: 6429 pcs</div><div>RFQ</div></div>         |
| <div><div></div><div>PS2533L-1-E3-A</div><div>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 5KV DARL 4SMD<br/>In stock: 6979 pcs</div><div>RFQ</div></div> | <div><div></div><div>PS2533-1-V-A</div><div>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 5KV DARL 4DIP<br/>In stock: 110759 pcs</div><div>RFQ</div></div>             |