

CEL

CEL (California Eastern Laboratories)

Laboratories)



Image may be representation. See specifications for product details.

PS2565L-1-V-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2565L-1-V-A                                                                                                |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISOLATOR 5KV TRANS 4SMD                                                                                  |
|                     |  1.PS2565L-1-V-A.pdf        |
|                     |  2.PS2565L-1-V-A.pdf        |
|                     |  3.PS2565L-1-V-A.pdf        |
|                     |  4.PS2565L-1-V-A.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 68630 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

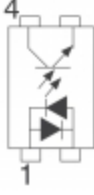
Specifications of PS2565L-1-V-A

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2565L-1-V-A                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | OPTOISOLATOR 5KV TRANS 4SMD                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 68630 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.PS2565L-1-V-A.pdf<br> 2.PS2565L-1-V-A.pdf<br> 3.PS2565L-1-V-A.pdf<br> 4.PS2565L-1-V-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                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Transistor                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | PS2565L-1-VA<br>PS2565L1VA                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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)     | 400% @ 5mA                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CURRENT - DC FORWARD (IF) (MAX)  | 80mA                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| CEL (California Eastern Laboratories) PS2565L-1-V-A | PS2565L-1-V-A Distributor                           | PS2565L-1-V-A Supplier                                  |
| PS2565L-1-V-A Price                                 | PS2565L-1-V-A Pictures                              | PS2565L-1-V-A Image                                     |
| PS2565L-1-V-A PDF Datasheet                         | PS2565L-1-V-A Download Datasheet                    | PS2565L-1-V-A Datasheet                                 |
| PS2565L-1-V-A Stock                                 | Buy PS2565L-1-V-A                                   | Buy CEL (California Eastern Laboratories) PS2565L-1-V-A |
| CEL (California Eastern Laboratories) PS2565L-1-V-A | CEL (California Eastern Laboratories) Supplier      | CEL (California Eastern Laboratories) Distributor       |
| CEL (California Eastern Laboratories) PS2565L-1-V-A | California Eastern Labs PS2565L-1-V-A               | California Eastern Laboratories PS2565L-1-V-A           |
| CEL PS2565L-1-V-A                                   | CEL (California Eastern Laboratories) PS2565L-1-V-A |                                                         |

Related Products

|                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                         |
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| <div><div><div>CEL</div><div>PS2565L-2-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD</div><div>In stock: 3540 pcs</div><div>RFQ</div></div></div>                                                                                                       | <div><div><div>CEL</div><div>PS2565L-2-V</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD</div><div>In stock: 3372 pcs</div><div>RFQ</div></div></div>                                                                                             |
| <div><div><div>RENESAS</div><div>PS2565L-1-V-F3-A</div><div>Manufacturers: Renesas Electronics America</div><div>Description: OPTOISOLATOR 5KV TRANS 4SMD</div><div>In stock: 303350 pcs</div><div>RFQ</div></div></div>                                                                                                          | <div><div><div></div><div><div>PS2565L-1-V</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 5KV TRANS 4SMD</div><div>In stock: 6305 pcs</div><div>RFQ</div></div></div></div>      |
| <div><div><div>RENESAS</div><div>PS2565L-1-F3-K-A</div><div>Manufacturers: Renesas Electronics America</div><div>Description: OPTOISOLATOR 5KV TRANS 4SMD</div><div>In stock: 378025 pcs</div><div>RFQ</div></div></div>                                                                                                          | <div><div><div></div><div><div>PS2565L-1-K-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 5KV TRANS 4SMD</div><div>In stock: 2869 pcs</div><div>RFQ</div></div></div></div>    |
| <div><div><div><div>CEL</div><div>PS2565L-2</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD</div><div>In stock: 5117 pcs</div><div>RFQ</div></div></div></div>                                                                                              | <div><div><div></div><div><div>PS2565L-1-V-F3-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 5KV TRANS 4SMD</div><div>In stock: 3743 pcs</div><div>RFQ</div></div></div></div> |
| <div><div><div><div></div><div><div>PS2565L-1-F3-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 5KV TRANS 4SMD</div><div>In stock: 378954 pcs</div><div>RFQ</div></div></div></div></div> | <div><div><div></div><div><div>PS2565L-1-F3-K-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 5KV TRANS 4SMD</div><div>In stock: 6802 pcs</div><div>RFQ</div></div></div></div> |
| <div><div><div><div>CEL</div><div>PS2565L-2-V-A</div><div>Manufacturers: CEL (California Eastern Laboratories)</div><div>Description: OPTOISOLATOR 5KV 2CH TRANS 8SMD</div><div>In stock: 3480 pcs</div><div>RFQ</div></div></div></div>                                                                                          | <div><div><div>RENESAS</div><div>PS2565L-1-K-A</div><div>Manufacturers: Renesas Electronics America</div><div>Description: OPTOISOLATOR 5KV TRANS 4SMD</div><div>In stock: 231190 pcs</div><div>RFQ</div></div></div>                                                                                                   |

