

CEL

CEL (California Eastern Laboratories)

Laboratories)



PS2707-1-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2707-1-A                                                                                                   |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISOLATOR 3.75KV TRANS 4SMD                                                                               |
|                     |  1.PS2707-1-A.pdf           |
|                     |  2.PS2707-1-A.pdf           |
|                     |  3.PS2707-1-A.pdf           |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3672 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS2707-1-A

|                                  |                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2707-1-A                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4SMD                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 3672 pcs                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.PS2707-1-A.pdf<br> 2.PS2707-1-A.pdf<br> 3.PS2707-1-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 120V                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.1V                                                                                                                                                                                                                                                                                                                 |
| VCE SATURATION (MAX)             | 300mV                                                                                                                                                                                                                                                                                                                |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | NEPOC                                                                                                                                                                                                                                                                                                                |
| RISE / FALL TIME (TYP)           | 10µs, 10µs                                                                                                                                                                                                                                                                                                           |
| 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                       | AC, DC                                                                                                                                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel                                                                                                                                                                                                                                                                    |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                                                                                                                                                                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 400% @ 5mA                                                                                                                                                                                                                                                                                                           |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                                                                                                                                                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                  |                                                  |                                                      |
|--------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| CEL (California Eastern Laboratories) PS2707-1-A | PS2707-1-A Distributor                           | PS2707-1-A Supplier                                  |
| PS2707-1-A Price                                 | PS2707-1-A Pictures                              | PS2707-1-A Image                                     |
| PS2707-1-A PDF Datasheet                         | PS2707-1-A Download Datasheet                    | PS2707-1-A Datasheet                                 |
| PS2707-1-A Stock                                 | Buy PS2707-1-A                                   | Buy CEL (California Eastern Laboratories) PS2707-1-A |
| CEL (California Eastern Laboratories) PS2707-1-A | CEL (California Eastern Laboratories) Supplier   | CEL (California Eastern Laboratories) Distributor    |
| CEL (California Eastern Laboratories) PS2707-1-A | California Eastern Labs PS2707-1-A               | California Eastern Laboratories PS2707-1-A           |
| CEL PS2707-1-A                                   | CEL (California Eastern Laboratories) PS2707-1-A |                                                      |

Related Products

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| <div></div> <div><b>PS2711-1-F3-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 5275 pcs<br/>RFQ</div> | <div></div> <div><b>PS2711-1-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 272857 pcs<br/>RFQ</div>            |
| <div></div> <div><b>PS2711-1-F3-K-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 266916 pcs<br/>RFQ</div>         | <div></div> <div><b>PS2706-1-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 250095 pcs<br/>RFQ</div>   |
| <div></div> <div><b>PS2711-1-F3-K-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 6638 pcs<br/>RFQ</div> | <div></div> <div><b>PS2706-1-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 57251 pcs<br/>RFQ</div>                 |
| <div></div> <div><b>PS2711-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 86319 pcs<br/>RFQ</div>     | <div></div> <div><b>PS2705A-1-V-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 5688 pcs<br/>RFQ</div> |
| <div></div> <div><b>PS2706-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 4690 pcs<br/>RFQ</div>       | <div></div> <div><b>PS2705A-1-V-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 4911 pcs<br/>RFQ</div>    |
| <div></div> <div><b>PS2711-1-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 3035 pcs<br/>RFQ</div>   | <div></div> <div><b>PS2705A-1-V-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 310079 pcs<br/>RFQ</div>         |