

CEL

CEL (California Eastern Laboratories)

Laboratories)



PS2701A-1Y-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2701A-1Y-A                                                                                                 |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISOLATOR 3.75KV TRANS 4SMD                                                                               |
|                     |  1.PS2701A-1Y-A.pdf         |
|                     |  2.PS2701A-1Y-A.pdf         |
|                     |  3.PS2701A-1Y-A.pdf         |
| Datasheets:         |                                                                                                              |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 5182 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS2701A-1Y-A

|                                  |                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2701A-1Y-A                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANS 4SMD                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 5182 pcs                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.PS2701A-1Y-A.pdf<br> 2.PS2701A-1Y-A.pdf<br> 3.PS2701A-1Y-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                                                                                                                                                                                                                                        |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                                                                                                                                                                                                                                       |
| VCE SATURATION (MAX)             | 300mV                                                                                                                                                                                                                                                                                                                      |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 4-SOP                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | NEPOC                                                                                                                                                                                                                                                                                                                      |
| RISE / FALL TIME (TYP)           | 5µs, 7µs                                                                                                                                                                                                                                                                                                                   |
| 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                       | DC                                                                                                                                                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP                                                                                                                                                                                                                                                                    |
| CURRENT TRANSFER RATIO (MIN)     | 50% @ 5mA                                                                                                                                                                                                                                                                                                                  |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 5mA                                                                                                                                                                                                                                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                                                                                                                                                                                                                                                       |
| CURRENT - DC FORWARD (IF) (MAX)  | 30mA                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                                    |                                                    |                                                        |
|----------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| CEL (California Eastern Laboratories) PS2701A-1Y-A | PS2701A-1Y-A Distributor                           | PS2701A-1Y-A Supplier                                  |
| PS2701A-1Y-A Price                                 | PS2701A-1Y-A Pictures                              | PS2701A-1Y-A Image                                     |
| PS2701A-1Y-A PDF Datasheet                         | PS2701A-1Y-A Download Datasheet                    | PS2701A-1Y-A Datasheet                                 |
| PS2701A-1Y-A Stock                                 | Buy PS2701A-1Y-A                                   | Buy CEL (California Eastern Laboratories) PS2701A-1Y-A |
| CEL (California Eastern Laboratories) PS2701A-1Y-A | CEL (California Eastern Laboratories) Supplier     | CEL (California Eastern Laboratories) Distributor      |
| CEL (California Eastern Laboratories) PS2701A-1Y-A | California Eastern Labs PS2701A-1Y-A               | California Eastern Laboratories PS2701A-1Y-A           |
| CEL PS2701A-1Y-A                                   | CEL (California Eastern Laboratories) PS2701A-1Y-A |                                                        |

Related Products

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|  <div><b>PS2701A-1-V-F3-P-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 2992 pcs<br/>RFQ</div> |  <div><b>PS2701A-1Y-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 6652 pcs<br/>RFQ</div>    |
|  <div><b>PS2702-1-F3</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 4032 pcs<br/>RFQ</div>          |  <div><b>PS2702-1-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 62686 pcs<br/>RFQ</div>         |
|  <div><b>PS2701A-1-V-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 428534 pcs<br/>RFQ</div>            |  <div><b>PS2701A-1Y-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 185982 pcs<br/>RFQ</div>               |
|  <div><b>PS2701A-1-V-F3-M-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 407408 pcs<br/>RFQ</div>          |  <div><b>PS2701A-1-V-F3-M-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 6455 pcs<br/>RFQ</div> |
|  <div><b>PS2702-1</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 6168 pcs<br/>RFQ</div>             |  <div><b>PS2701A-1-V-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 4878 pcs<br/>RFQ</div>   |
|  <div><b>PS2701A-1Y-F3-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 434126 pcs<br/>RFQ</div>             |  <div><b>PS2701A-1-V-F3-P-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4-SOP<br/>In stock: 402092 pcs<br/>RFQ</div>        |