



CEL (California Eastern Laboratories)

Laboratories)



PS2702-1-F3-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS2702-1-F3-A                                                                                                |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISOLATOR 3.75KV DARL 4SMD                                                                                |
|                     |  1.PS2702-1-F3-A.pdf        |
|                     |  2.PS2702-1-F3-A.pdf        |
|                     |  3.PS2702-1-F3-A.pdf        |
|                     |  4.PS2702-1-F3-A.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 384189 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PS2702-1-F3-A

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PS2702-1-F3-A                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV DARL 4SMD                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 384189 pcs                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.PS2702-1-F3-A.pdf<br> 2.PS2702-1-F3-A.pdf<br> 3.PS2702-1-F3-A.pdf<br> 4.PS2702-1-F3-A.pdf |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.1V                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VCE SATURATION (MAX)             | 1V                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 4-SOP                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | NEPOC                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RISE / FALL TIME (TYP)           | 200µs, 200µs                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 4-SMD, Gull Wing                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Darlington                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | PS2702-1ATR<br>PS27021F3A                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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 3750Vrms 1 Channel 4-SOP                                                                                                                                                                                                                                                                                                                                                                                  |
| CURRENT TRANSFER RATIO (MIN)     | 200% @ 1mA                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CURRENT - OUTPUT / CHANNEL       | 200mA                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| CEL (California Eastern Laboratories) PS2702-1-F3-A | PS2702-1-F3-A Distributor                           | PS2702-1-F3-A Supplier                                  |
| PS2702-1-F3-A Price                                 | PS2702-1-F3-A Pictures                              | PS2702-1-F3-A Image                                     |
| PS2702-1-F3-A PDF Datasheet                         | PS2702-1-F3-A Download Datasheet                    | PS2702-1-F3-A Datasheet                                 |
| PS2702-1-F3-A Stock                                 | Buy PS2702-1-F3-A                                   | Buy CEL (California Eastern Laboratories) PS2702-1-F3-A |
| CEL (California Eastern Laboratories) PS2702-1-F3-A | CEL (California Eastern Laboratories) Supplier      | CEL (California Eastern Laboratories) Distributor       |
| CEL (California Eastern Laboratories) PS2702-1-F3-A | California Eastern Labs PS2702-1-F3-A               | California Eastern Laboratories PS2702-1-F3-A           |
| CEL PS2702-1-F3-A                                   | CEL (California Eastern Laboratories) PS2702-1-F3-A |                                                         |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>PS2702-1-F3-M-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 4330 pcs</div> <div>RFQ</div> | <div></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</div> <div>RFQ</div>      |
| <div></div> <div><b>PS2701A-1Y-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV TRANS 4SMD<br/>In stock: 185982 pcs</div> <div>RFQ</div>           | <div></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</div> <div>RFQ</div>         |
| <div></div> <div><b>PS2702-1-F3-M-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 370004 pcs</div> <div>RFQ</div>         | <div></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</div> <div>RFQ</div> |
| <div></div> <div><b>PS2702-1-F3-L-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 388618 pcs</div> <div>RFQ</div>         | <div></div> <div><b>PS2702-1-F3-K-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 5739 pcs</div> <div>RFQ</div>  |
| <div></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</div> <div>RFQ</div>     | <div></div> <div><b>PS2702-1-F3-L-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 3611 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PS2702-1</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 6168 pcs</div> <div>RFQ</div>        | <div></div> <div><b>PS2702-1-F3-K-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISOLATOR 3.75KV DARL 4SMD<br/>In stock: 301814 pcs</div> <div>RFQ</div>          |

