



CEL (California Eastern Laboratories)

Laboratories)



PS9822-2-F3-L-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9822-2-F3-L-AX                                                                                             |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISO 2.5KV 2CH OPEN COL 8SSOP                                                                             |
|                     |  1.PS9822-2-F3-L-AX.pdf     |
|                     |  2.PS9822-2-F3-L-AX.pdf     |
|                     |  3.PS9822-2-F3-L-AX.pdf     |
|                     |  4.PS9822-2-F3-L-AX.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5251 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PS9822-2-F3-L-AX

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | PS9822-2-F3-L-AX                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                         | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                          | OPTOISO 2.5KV 2CH OPEN COL 8SSOP                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE                   | 5251 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                           |  1.PS9822-2-F3-L-AX.pdf<br> 2.PS9822-2-F3-L-AX.pdf<br> 3.PS9822-2-F3-L-AX.pdf<br> 4.PS9822-2-F3-L-AX.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.6V                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE              | 8-SSOP                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SERIES                               | NEPOC                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| RISE / FALL TIME (TYP)               | -                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 700ns, 500ns                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGING                            | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OUTPUT TYPE                          | Open Collector                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 100°C                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF CHANNELS                   | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| INPUTS - SIDE 1/SIDE 2               | 2/0                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| INPUT TYPE                           | DC                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 1Mbps Open Collector 2500Vrms 2 Channel 8-SSOP                                                                                                                                                                                                                                                                                                                                                                             |
| DATA RATE                            | 1Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CURRENT - DC FORWARD (IF) (MAX)      | 15mA                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | -                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                                        |                                                        |                                                            |
|--------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------|
| CEL (California Eastern Laboratories) PS9822-2-F3-L-AX | PS9822-2-F3-L-AX Distributor                           | PS9822-2-F3-L-AX Supplier                                  |
| PS9822-2-F3-L-AX Price                                 | PS9822-2-F3-L-AX Pictures                              | PS9822-2-F3-L-AX Image                                     |
| PS9822-2-F3-L-AX PDF Datasheet                         | PS9822-2-F3-L-AX Download Datasheet                    | PS9822-2-F3-L-AX Datasheet                                 |
| PS9822-2-F3-L-AX Stock                                 | Buy PS9822-2-F3-L-AX                                   | Buy CEL (California Eastern Laboratories) PS9822-2-F3-L-AX |
| CEL (California Eastern Laboratories) PS9822-2-F3-L-AX | CEL (California Eastern Laboratories) Supplier         | CEL (California Eastern Laboratories) Distributor          |
| CEL (California Eastern Laboratories) PS9822-2-F3-L-AX | California Eastern Labs PS9822-2-F3-L-AX               | California Eastern Laboratories PS9822-2-F3-L-AX           |
| CEL PS9822-2-F3-L-AX                                   | CEL (California Eastern Laboratories) PS9822-2-F3-L-AX |                                                            |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>PS9822-1-L-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV OPEN COLLECTOR 8SO<br/>In stock: 5199 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS9822-2-L-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 18583 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PS9822-1-F3-N-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV OPEN COLL 8SSOP<br/>In stock: 70817 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PS9822-2-F3-N-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 42185 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>PS9822-1-F3-N-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV OPEN COLL 8SSOP<br/>In stock: 3746 pcs</div> <div>RFQ</div> | <div></div> <div><b>PS9822-2-F3-N-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 15663 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PS9822-1-L-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV OPEN COLLECTOR 8SO<br/>In stock: 37228 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PS9822-1-N-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV OPEN COLL 8SSOP<br/>In stock: 41906 pcs</div> <div>RFQ</div>                 |
| <div></div> <div><b>PS9822-2-F3-L-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 37665 pcs</div> <div>RFQ</div>       | <div></div> <div><b>PS9822-2-N-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 4008 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>PS9822-2-N-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP<br/>In stock: 32656 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PS9822-1-N-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV OPEN COLL 8SSOP<br/>In stock: 6561 pcs</div> <div>RFQ</div>        |