

CEL

CEL (California Eastern Laboratories)

Laboratories)



PS9114-F3-A

|                     |                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9114-F3-A                                                                                                                      |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                                            |
| Product description | OPTOISO 2.5KV OPN COLLECTOR 5SOP                                                                                                 |
| Datasheets:         | <div><div>PDF</div>1.PS9114-F3-A.pdf</div> <div><div>PDF</div>2.PS9114-F3-A.pdf</div> <div><div>PDF</div>3.PS9114-F3-A.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                             |
| Stock Condition     | 6471 pcs stock                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                            |

REQUEST FOR QUOTATION

Specifications of PS9114-F3-A

|                                      |                                                                                                                                  |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | PS9114-F3-A                                                                                                                      |
| MANUFACTURER                         | CEL (California Eastern Laboratories)                                                                                            |
| DESCRIPTION                          | OPTOISO 2.5KV OPN COLLECTOR 5SOP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                       |
| QUANTITY AVAILABLE                   | 6471 pcs                                                                                                                         |
| DATA SHEET                           | <div><div>PDF</div>1.PS9114-F3-A.pdf</div> <div><div>PDF</div>2.PS9114-F3-A.pdf</div> <div><div>PDF</div>3.PS9114-F3-A.pdf</div> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                                    |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                                         |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.65V                                                                                                                            |
| SUPPLIER DEVICE PACKAGE              | 5-SOP                                                                                                                            |
| SERIES                               | NEPOC                                                                                                                            |
| RISE / FALL TIME (TYP)               | 20ns, 10ns                                                                                                                       |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 75ns, 75ns                                                                                                                       |
| PACKAGING                            | Tape & Reel (TR)                                                                                                                 |
| PACKAGE / CASE                       | 6-SOIC (0.173", 4.40mm Width), 5 Leads                                                                                           |
| OUTPUT TYPE                          | Open Collector                                                                                                                   |
| OTHER NAMES                          | PS9114TR                                                                                                                         |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                                                                     |
| NUMBER OF CHANNELS                   | 1                                                                                                                                |
| MOUNTING TYPE                        | Surface Mount                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                       |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                                              |
| INPUT TYPE                           | DC                                                                                                                               |
| DETAILED DESCRIPTION                 | Logic Output Optoisolator 10Mbps Open Collector 2500Vrms 1 Channel 10kV/μs CMTI 5-SOP                                            |
| DATA RATE                            | 10Mbps                                                                                                                           |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)      | 30mA                                                                                                                             |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 10kV/μs                                                                                                                          |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| CEL (California Eastern Laboratories) PS9114-F3-A | PS9114-F3-A Distributor                           | PS9114-F3-A Supplier                                  |
| PS9114-F3-A Price                                 | PS9114-F3-A Pictures                              | PS9114-F3-A Image                                     |
| PS9114-F3-A PDF Datasheet                         | PS9114-F3-A Download Datasheet                    | PS9114-F3-A Datasheet                                 |
| PS9114-F3-A Stock                                 | Buy PS9114-F3-A                                   | Buy CEL (California Eastern Laboratories) PS9114-F3-A |
| CEL (California Eastern Laboratories) PS9114-F3-A | CEL (California Eastern Laboratories) Supplier    | CEL (California Eastern Laboratories) Distributor     |
| CEL (California Eastern Laboratories) PS9114-F3-A | California Eastern Labs PS9114-F3-A               | California Eastern Laboratories PS9114-F3-A           |
| CEL PS9114-F3-A                                   | CEL (California Eastern Laboratories) PS9114-F3-A |                                                       |

Related Products

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| <div><div></div><div><b>PS9114-V-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 5SOP<br/>In stock: 4713 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>PS9113-V-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 6873 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>PS9115-F4-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 4823 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>PS9114-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 2.5KV OPN COLLECTOR 5SOP<br/>In stock: 3803 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>PS9113-F3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 4084 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>PS9115-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 3483 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div><b>PS9115-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 6513 pcs</div><div>RFQ</div></div>         | <div><div></div><div><b>PS9115-F3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 5277 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>PS9113-V-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 31183 pcs</div><div>RFQ</div></div>           | <div><div></div><div><b>PS9115-F3-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 3.75KV PUSH PULL 5SO<br/>In stock: 5620 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>PS9113-F3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 57010 pcs</div><div>RFQ</div></div>          | <div><div></div><div><b>PS9113-V-A</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 3.75KV OPN COLLECTOR 5SO<br/>In stock: 2910 pcs</div><div>RFQ</div></div>  |