



CEL (California Eastern Laboratories)

Laboratories)



PS9587L2-E3-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PS9587L2-E3-AX                                                                                               |
| Manufacturer/Brand: | CEL (California Eastern Laboratories)                                                                        |
| Product description | OPTOISO 5KV OPEN COLL 8DIP GW                                                                                |
|                     |  1.PS9587L2-E3-AX.pdf       |
|                     |  2.PS9587L2-E3-AX.pdf       |
|                     |  3.PS9587L2-E3-AX.pdf       |
|                     |  4.PS9587L2-E3-AX.pdf       |
| Datasheets:         |                                                                                                              |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 6790 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of PS9587L2-E3-AX

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | PS9587L2-E3-AX                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                         | CEL (California Eastern Laboratories)                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                          | OPTOISO 5KV OPEN COLL 8DIP GW                                                                                                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE                   | 6790 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                           |  1.PS9587L2-E3-AX.pdf<br> 2.PS9587L2-E3-AX.pdf<br> 3.PS9587L2-E3-AX.pdf<br> 4.PS9587L2-E3-AX.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.65V                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 8-DIP Gull Wing                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                               | NEPOC                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| RISE / FALL TIME (TYP)               | 20ns, 10ns                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 75ns, 75ns                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PACKAGING                            | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OUTPUT TYPE                          | Open Collector                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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 5000Vrms 1 Channel 15kV/μs CMTI 8-DIP Gull Wing                                                                                                                                                                                                                                                                                                                                              |
| DATA RATE                            | 10Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CURRENT - OUTPUT / CHANNEL           | 25mA                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CURRENT - DC FORWARD (IF) (MAX)      | 30mA                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                                      |                                                      |                                                          |
|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| CEL (California Eastern Laboratories) PS9587L2-E3-AX | PS9587L2-E3-AX Distributor                           | PS9587L2-E3-AX Supplier                                  |
| PS9587L2-E3-AX Price                                 | PS9587L2-E3-AX Pictures                              | PS9587L2-E3-AX Image                                     |
| PS9587L2-E3-AX PDF Datasheet                         | PS9587L2-E3-AX Download Datasheet                    | PS9587L2-E3-AX Datasheet                                 |
| PS9587L2-E3-AX Stock                                 | Buy PS9587L2-E3-AX                                   | Buy CEL (California Eastern Laboratories) PS9587L2-E3-AX |
| CEL (California Eastern Laboratories) PS9587L2-E3-AX | CEL (California Eastern Laboratories) Supplier       | CEL (California Eastern Laboratories) Distributor        |
| CEL (California Eastern Laboratories) PS9587L2-E3-AX | California Eastern Labs PS9587L2-E3-AX               | California Eastern Laboratories PS9587L2-E3-AX           |
| CEL PS9587L2-E3-AX                                   | CEL (California Eastern Laboratories) PS9587L2-E3-AX |                                                          |

Related Products

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|  <div><b>PS9587L3-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 68258 pcs<br/><div>RFQ</div></div>            |  <div><b>PS9587L1-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 30650 pcs<br/><div>RFQ</div></div>        |
|  <div><b>PS9587L3-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 6100 pcs<br/><div>RFQ</div></div>   |  <div><b>PS9587L3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 3525 pcs<br/><div>RFQ</div></div> |
|  <div><b>PS9587L2-V-E3-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 6274 pcs<br/><div>RFQ</div></div> |  <div><b>PS9587L2-V-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 76269 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PS9587-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 31258 pcs<br/><div>RFQ</div></div>     |  <div><b>PS9587L3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 32924 pcs<br/><div>RFQ</div></div>          |
|  <div><b>PS9587L1-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: 5601 pcs<br/><div>RFQ</div></div>    |  <div><b>PS9587L2-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 32387 pcs<br/><div>RFQ</div></div>          |
|  <div><b>PS9587L2-AX</b><br/>Manufacturers: CEL (California Eastern Laboratories)<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 4814 pcs<br/><div>RFQ</div></div>      |  <div><b>PS9587L2-E3-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: OPTOISO 5KV OPEN COLL 8DIP GW<br/>In stock: 44225 pcs<br/><div>RFQ</div></div>       |