



Image may be representation.  
See specifications for product details.

### PS9313L-AX

Part Number: **PS9313L-AX**  
 Product Description: OPTOISO 5KV OPEN COLL 6DIP GW  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.PS9313L-AX.pdf](#) [2.PS9313L-AX.pdf](#)  
[3.PS9313L-AX.pdf](#) [4.PS9313L-AX.pdf](#)

Manufacturer/Brand: CEL (California Eastern Laboratories)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

|   |   |  |                                       |
|---|---|--|---------------------------------------|
| <b>Part Number</b>                          | PS9313L-AX  | <b>Manufacturer</b>                    | CEL (California Eastern Laboratories) |
| <b>Description</b>                          | OPTOISO 5KV OPEN COLL 6DIP GW   | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant            |
| <b>Data sheet</b>                           | 1.PS9313L-AX.pdf2.PS9313L-AX.pdf3.PS9313L-AX.pdf4.PS9313L-AX.pdf                                |  |                                       |
| <b>Voltage - Supply</b>                     | 4.5 V ~ 20 V  | <b>Voltage - Isolation</b>             | 5000Vrms                              |
| <b>Voltage - Forward (Vf) (Typ)</b>         | 1.56V   | <b>Supplier Device Package</b>         | 6-SDIP Gull Wing                      |
| <b>Series</b>                               | -   | <b>Rise / Fall Time (Typ)</b>          | -                                     |
| <b>Propagation Delay tpLH / tpHL (Max)</b>  | 750ns, 500ns  | <b>Packaging</b>                       | Bulk                                  |
| <b>Package / Case</b>                       | 6-SOIC (0.268", 6.80mm Width)   | <b>Output Type</b>                     | Open Collector                        |
| <b>Other Names</b>                          | PS9313LAX   | <b>Operating Temperature</b>           | -40°C ~ 110°C                         |
| <b>Number of Channels</b>                   | 1   | <b>Mounting Type</b>                   | Surface Mount                         |
| <b>Moisture Sensitivity Level (MSL)</b>     | 1 (Unlimited)   | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant            |
| <b>Inputs - Side 1/Side 2</b>               | 1/0   | <b>Input Type</b>                      | DC                                    |
| <b>Detailed Description</b>                 | Logic Output Optoisolator 1Mbps Open Collector 5000Vrms 1 Channel 15kV/μs CMTI 6-SDIP Gull Wing | <b>Data Rate</b>                       | 1Mbps                                 |
| <b>Current - Output / Channel</b>           | 15mA  | <b>Current - DC Forward (If) (Max)</b> | 25mA                                  |
| <b>Common Mode Transient Immunity (Min)</b> | 15kV/μs   |  |                                       |

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