



### PS9822-2-F3-L-AX

Part Number: **PS9822-2-F3-L-AX**  
 Product Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP  
 RoHs Status: Lead free / RoHS Compliant

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

- Datasheets:
- 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

**SUBMIT RFQ** >

Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	PS9822-2-F3-L-AX	<b>Manufacturer</b>	CEL (California Eastern Laboratories)
<b>Description</b>	OPTOISO 2.5KV 2CH OPEN COL 8SSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
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<b>Voltage - Supply</b>	4.5 V ~ 5.5 V	<b>Voltage - Isolation</b>	2500Vrms
<b>Voltage - Forward (Vf) (Typ)</b>	1.6V	<b>Supplier Device Package</b>	8-SSOP
<b>Series</b>	NEPOC	<b>Rise / Fall Time (Typ)</b>	-
<b>Propagation Delay tpLH / tpHL (Max)</b>	700ns, 500ns	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	8-SOIC (0.154", 3.90mm Width)	<b>Output Type</b>	Open Collector
<b>Operating Temperature</b>	-40°C ~ 100°C	<b>Number of Channels</b>	2
<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>	2/0
<b>Input Type</b>	DC	<b>Detailed Description</b>	Logic Output Optoisolator 1Mbps Open Collector 2500Vrms 2 Channel 8-SSOP
<b>Data Rate</b>	1Mbps	<b>Current - Output / Channel</b>	25mA
<b>Current - DC Forward (If) (Max)</b>	15mA	<b>Common Mode Transient Immunity (Min)</b>	-

#### Related Products

<p><b>PS9822-2-F3-L-AX</b>                  Manufacturers: Renesas Electronics America                  Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP</p> <p><input type="button" value="RFQ"/></p>	<p><b>PS9822-2-F3-N-AX</b>                  Manufacturers: Renesas Electronics America                  Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP</p> <p><input type="button" value="RFQ"/></p>
<p><b>PS9822-2-N-AX</b>                  Manufacturers: Renesas Electronics America                  Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP</p> <p><input type="button" value="RFQ"/></p>	<p><b>PS9822-1-L-AX</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: OPTOISO 2.5KV OPEN COLLECTOR 8SO                  Download:  PS9822-1-L-AX.pdf</p> <p><input type="button" value="RFQ"/></p>
<p><b>PS9822-1-F3-N-AX</b>                  Manufacturers: Renesas Electronics America                  Description: OPTOISO 2.5KV OPEN COLL 8SSOP                  Download:  PS9822-1-F3-N-AX.pdf</p> <p><input type="button" value="RFQ"/></p>	<p><b>PS9822-2-F3-N-AX</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: OPTOISO 2.5KV 2CH OPEN COL 8SSOP                  Download:  PS9822-2-F3-N-AX.pdf</p> <p><input type="button" value="RFQ"/></p>
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