



CEL (California Eastern Laboratories)

### PS2802-1-L-A

Part Number: PS2802-1-L-A  
 Manufacturer/Brand: CEL (California Eastern Laboratories)  
 Product description: OPTOISOLATOR 2.5KV DARL 4SOIC  
 Datasheets:  
 1. PS2802-1-L-A.pdf  
 2. PS2802-1-L-A.pdf  
 3. PS2802-1-L-A.pdf  
 4. PS2802-1-L-A.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 3070 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

#### Laboratories



Image may be representation. See specifications for product details.

#### Specifications of PS2802-1-L-A

PART NUMBER	PS2802-1-L-A
MANUFACTURER	CEL (California Eastern Laboratories)
DESCRIPTION	OPTOISOLATOR 2.5KV DARL 4SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3070 pcs
DATA SHEET	<a href="#">1.PS2802-1-L-A.pdf</a> <a href="#">2.PS2802-1-L-A.pdf</a> <a href="#">3.PS2802-1-L-A.pdf</a> <a href="#">4.PS2802-1-L-A.pdf</a>
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.1V
VCE SATURATION (MAX)	1V
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SSOP
SERIES	NEPOC
RISE / FALL TIME (TYP)	200µs, 200µs
PACKAGING	Bulk
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Darlington
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington Output 2500Vrms 1 Channel 4-SSOP
CURRENT TRANSFER RATIO (MIN)	700% @ 1mA
CURRENT TRANSFER RATIO (MAX)	3400% @ 1mA
CURRENT - OUTPUT / CHANNEL	90mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

#### Related Tags

CEL (California Eastern Laboratories) PS2802-1-L-A	PS2802-1-L-A Distributor	PS2802-1-L-A Supplier
PS2802-1-L-A Price	PS2802-1-L-A Pictures	PS2802-1-L-A Image
PS2802-1-L-A PDF Datasheet	PS2802-1-L-A Download Datasheet	PS2802-1-L-A Datasheet
PS2802-1-L-A Stock	Buy PS2802-1-L-A	Buy CEL (California Eastern Laboratories) PS2802-1-L-A
CEL (California Eastern Laboratories) PS2802-1-L-A	CEL (California Eastern Laboratories) Supplier	CEL (California Eastern Laboratories) Distributor
CEL (California Eastern Laboratories) PS2802-1-L-A	California Eastern Labs PS2802-1-L-A	California Eastern Laboratories PS2802-1-L-A
CEL PS2802-1-L-A	CEL (California Eastern Laboratories) PS2802-1-L-A	

#### Related Products

<p><b>PS2802-4</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: OPTOISOLTR 2.5KV 4CH DARL 16SOIC                  In stock: 6149 pcs  <a href="#">RFQ</a></p>	<p><b>PS2802-4-F3</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: OPTOISOLTR 2.5KV 4CH DARL 16SOIC                  In stock: 6384 pcs  <a href="#">RFQ</a></p>
<p><b>PS2802-4-F3-A</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: OPTOISOLTR 2.5KV 4CH DARL 16SOIC                  In stock: 68116 pcs  <a href="#">RFQ</a></p>	<p><b>PS2802-1-L-A</b>                  Manufacturers: Renesas Electronics America                  Description: OPTOISOLATOR 2.5KV DARL 4SOIC                  In stock: 145609 pcs  <a href="#">RFQ</a></p>
<p><b>PS2802-1-M-A</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: OPTOISOLATOR 2.5KV DARL 4SOIC                  In stock: 2921 pcs  <a href="#">RFQ</a></p>	<p><b>PS2802-1-K-A</b>                  Manufacturers: Renesas Electronics America                  Description: OPTOISOLATOR 2.5KV DARL 4SOIC                  In stock: 127196 pcs  <a href="#">RFQ</a></p>
<p><b>PS2802-1-K-A</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: OPTOISOLATOR 2.5KV DARL 4SOIC                  In stock: 4640 pcs  <a href="#">RFQ</a></p>	<p><b>PS2802-1-F3-L-A</b>                  Manufacturers: Renesas Electronics America                  Description: OPTOISO 2.5KV DARLINGTON 4-SOP                  In stock: 221369 pcs  <a href="#">RFQ</a></p>
<p><b>PS2802-1-F3-K-A</b>                  Manufacturers: Renesas Electronics America                  Description: OPTOISOLATOR 2.5KV DARL 4SOIC                  In stock: 219649 pcs  <a href="#">RFQ</a></p>	<p><b>PS2802-4-A</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: OPTOISOLTR 2.5KV 4CH DARL 16SOIC                  In stock: 4344 pcs  <a href="#">RFQ</a></p>
<p><b>PS2802-1-F3-L-A</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: OPTOISO 2.5KV DARLINGTON 4-SOP                  In stock: 4289 pcs  <a href="#">RFQ</a></p>	<p><b>PS2802-1-M-A</b>                  Manufacturers: Renesas Electronics America                  Description: OPTOISOLATOR 2.5KV DARL 4SOIC                  In stock: 127276 pcs  <a href="#">RFQ</a></p>

