



Image may be representation.  
See specifications for product details.

### PS2715-1-A

Part Number: **PS2715-1-A**  
 Product Description: OPTOISOLATOR 3.75KV TRANS 4SMD  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.PS2715-1-A.pdf](#) [2.PS2715-1-A.pdf](#)  
[3.PS2715-1-A.pdf](#) [4.PS2715-1-A.pdf](#)

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

**SUBMIT RFQ** >

#### Product details

<b>Part Number</b>	PS2715-1-A	<b>Manufacturer</b>	CEL (California Eastern Laboratories)
<b>Description</b>	OPTOISOLATOR 3.75KV TRANS 4SMD	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.PS2715-1-A.pdf2.PS2715-1-A.pdf3.PS2715-1-A.pdf4.PS2715-1-A.pdf		
<b>Voltage - Output (Max)</b>	40V	<b>Voltage - Isolation</b>	3750Vrms
<b>Voltage - Forward (Vf) (Typ)</b>	1.15V	<b>Vce Saturation (Max)</b>	300mV
<b>Turn On / Turn Off Time (Typ)</b>	-	<b>Supplier Device Package</b>	4-SOP
<b>Series</b>	NEPOC	<b>Rise / Fall Time (Typ)</b>	4µs, 5µs
<b>Packaging</b>	Tube	<b>Package / Case</b>	4-SMD, Gull Wing
<b>Output Type</b>	Transistor	<b>Other Names</b>	PS27151A
<b>Operating Temperature</b>	-55°C ~ 100°C	<b>Number of Channels</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	7 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Input Type</b>	AC, DC	<b>Detailed Description</b>	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP
<b>Current Transfer Ratio (Min)</b>	100% @ 1mA	<b>Current Transfer Ratio (Max)</b>	400% @ 1mA
<b>Current - Output / Channel</b>	40mA	<b>Current - DC Forward (If) (Max)</b>	50mA

#### Related Products

 <b>PS2732-1-V-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV DARL 4SMD Download: <a href="#">PS2732-1-V-A.pdf</a>	<input type="button" value="RFQ"/>	 <b>PS2711-1-V-M-A</b> Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 3.75KV TRANS 4-SOP	<input type="button" value="RFQ"/>
 <b>PS2732-1-F3</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV DARL 4SMD Download: <a href="#">PS2732-1-F3.pdf</a>	<input type="button" value="RFQ"/>	 <b>PS2711-1-V-F3-A</b> Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4SMD Download: <a href="#">PS2711-1-V-F3-A.pdf</a>	<input type="button" value="RFQ"/>
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