



### 5962-9314001EPA

Part Number: **5962-9314001EPA**  
 Product Description: OPTOISO 1.5KV POWER MOSFET 8DIP  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [5962-9314001EPA.pdf](#)

Manufacturer/Brand: Avago Technologies (Broadcom Limited)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	5962-9314001EPA	<b>Manufacturer</b>	Avago Technologies (Broadcom Limited)
<b>Description</b>	OPTOISO 1.5KV POWER MOSFET 8DIP	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	5962-9314001EPA.pdf		
<b>Voltage - Supply</b>	-	<b>Voltage - Isolation</b>	1500VDC
<b>Voltage - Forward (Vf) (Typ)</b>	1.24V	<b>Type</b>	Power MOSFET
<b>Supplier Device Package</b>	8-DIP	<b>Series</b>	-
<b>Rise / Fall Time (Typ)</b>	-	<b>Propagation Delay tpLH / tpHL (Max)</b>	6ms, 0.25ms
<b>Packaging</b>	Tube	<b>Package / Case</b>	8-DIP (0.300", 7.62mm)
<b>Operating Temperature</b>	-55°C ~ 125°C	<b>Number of Channels</b>	1
<b>Mounting Type</b>	Through Hole	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Input Type</b>	DC
<b>Detailed Description</b>	Optoisolator Power MOSFET 1500VDC 1 Channel 8-DIP	<b>Current - Output / Channel</b>	1.6A
<b>Current - DC Forward (If) (Max)</b>	20mA	<b>Common Mode Transient Immunity (Min)</b>	-
<b>Approvals</b>	-		

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<p><b>5962-9314001HPC</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 1.5KV POWER MOSFET 8DIP                  Download: <a href="#">5962-9314001HPC.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>5962-9314001EPC</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 1.5KV POWER MOSFET 8DIP                  Download: <a href="#">5962-9314001EPC.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>5962-9312901MPA</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC VIDEO OPAMP HS LN 8CERDIP</p> <p><a href="#">RFQ</a></p>	<p><b>5962-9313001MPA</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC VIDEO DIFF AMP HS 8CERDIP</p> <p><a href="#">RFQ</a></p>
<p><b>5962-9314001HYC</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 1.5KV POWER MOSFET 8SMD                  Download: <a href="#">5962-9314001HYC.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>5962-9312901M2A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC VIDEO OPAMP HS LN 20CLCC</p> <p><a href="#">RFQ</a></p>
<p><b>5962-9313101MPA</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP VID HPERFORM 8CERDIP                  Download: <a href="#">5962-9313101MPA.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>5962-9314001HPA</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 1.5KV POWER MOSFET 8DIP                  Download: <a href="#">5962-9314001HPA.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>5962-9314001HXA</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 1.5KV PWR MOSFET 8DIP GW                  Download: <a href="#">5962-9314001HXA.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>5962-9313201MPA</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP VIDEO LP 8CERDIP                  Download: <a href="#">5962-9313201MPA.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>5962-9313101M2A</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC OPAMP VID HPERFORM 20CLCC                  Download: <a href="#">5962-9313101M2A.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>5962-9314001HYA</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 1.5KV POWER MOSFET 8SMD                  Download: <a href="#">5962-9314001HYA.pdf</a></p> <p><a href="#">RFQ</a></p>

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