



### HCPL-4200#300

Part Number: **HCPL-4200#300** Manufacturer/Brand: Avago Technologies (Broadcom Limited)  
 Product Description: OPTOISO 3.75KV RECEIVER 8DIP GW Ship From: Hong Kong  
 RoHs Status: Contains lead / RoHS non-compliant Shipment Way: DHL/Fedex/TNT/UPS/EMS  
 Datasheets: [HCPL-4200#300.pdf](#)

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Image may be representation.  
See specifications for product details.

#### Product details

<b>Part Number</b>	HCPL-4200#300	<b>Manufacturer</b>	Avago Technologies (Broadcom Limited)
<b>Description</b>	OPTOISO 3.75KV RECEIVER 8DIP GW	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	HCPL-4200#300.pdf		
<b>Voltage - Supply</b>	4.5 V ~ 20 V	<b>Voltage - Isolation</b>	3750Vrms
<b>Type</b>	Current Loop Receiver	<b>Supplier Device Package</b>	8-DIP Gull Wing
<b>Series</b>	-	<b>Rise / Fall Time (Typ)</b>	55ns, 15ns
<b>Propagation Delay tpLH / tpHL (Max)</b>	1.6µs, 1µs	<b>Packaging</b>	Tube
<b>Package / Case</b>	8-SMD, Gull Wing	<b>Operating Temperature</b>	-40°C ~ 85°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>	8 Weeks
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Input Type</b>	DC
<b>Detailed Description</b>	Optoisolator Current Loop Receiver 3750Vrms 1 Channel 8-DIP Gull Wing	<b>Current - Output / Channel</b>	25mA
<b>Common Mode Transient Immunity (Min)</b>	1kV/µs	<b>Approvals</b>	CSA, UR

#### Related Products

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<p><b>HCPL-4200-000E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 3.75KV RECEIVER 8DIP                  Download: <a href="#">HCPL-4200-000E.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>HCPL-4502</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISOLATOR 3.75KV TRANS 8-DIP                  Download: <a href="#">HCPL-4502.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>HCPL-4200-300E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 3.75KV RECEIVER 8DIP GW                  Download: <a href="#">HCPL-4200-300E.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>HCPL-4200#500</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 3.75KV RECEIVER 8DIP GW                  Download: <a href="#">HCPL-4200#500.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>HCPL-4100-300E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 3.75KV TRNSMTR 8DIP GW                  Download: <a href="#">HCPL-4100-300E.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>HCPL-4100-500E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 3.75KV TRNSMTR 8DIP GW                  Download: <a href="#">HCPL-4100-500E.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>HCPL-4100-000E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 3.75KV TRANSMITTER 8DIP                  Download: <a href="#">HCPL-4100-000E.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>HCPL-4100#500</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 3.75KV TRNSMTR 8DIP GW                  Download: <a href="#">HCPL-4100#500.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>HCPL-4502#020</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP                  Download: <a href="#">HCPL-4502#020.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>HCPL-4100#300</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 3.75KV TRNSMTR 8DIP GW                  Download: <a href="#">HCPL-4100#300.pdf</a></p> <p><a href="#">RFQ</a></p>

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