



### HCPL-2630-520

Part Number: **HCPL-2630-520** Manufacturer/Brand: Avago Technologies (Broadcom Limited)  
 Product Description: OPTOCOUPLER 10MBD UL+T/R Ship From: Hong Kong  
 RoHs Status: Contains lead / RoHS non-compliant Shipment Way: DHL/Fedex/TNT/UPS/EMS  
 Datasheets: [HCPL-2630-520.pdf](#)

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Image may be representation.  
See specifications for product details.

#### Product details

<b>Part Number</b>	HCPL-2630-520	<b>Manufacturer</b>	Avago Technologies (Broadcom Limited)
<b>Description</b>	OPTOCOUPLER 10MBD UL+T/R	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	<a href="#">HCPL-2630-520.pdf</a>		
<b>Voltage - Supply</b>	4.5 V ~ 5.5 V	<b>Voltage - Isolation</b>	5000Vrms
<b>Voltage - Forward (Vf) (Typ)</b>	1.5V	<b>Supplier Device Package</b>	8-DIP Gull Wing
<b>Series</b>	-	<b>Rise / Fall Time (Typ)</b>	24ns, 10ns
<b>Propagation Delay tpLH / tpHL (Max)</b>	75ns, 75ns	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	8-SMD, Gull Wing	<b>Output Type</b>	Open Collector, Schottky Clamped
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Number of Channels</b>	2
<b>Mounting Type</b>	Surface Mount	<b>Manufacturer Standard Lead Time</b>	8 Weeks
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Inputs - Side 1/Side 2</b>	2/0
<b>Input Type</b>	DC	<b>Detailed Description</b>	Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 5000Vrms 2 Channel 5kV/μs CMTI 8-DIP Gull Wing
<b>Data Rate</b>	10MBd	<b>Current - Output / Channel</b>	50mA
<b>Current - DC Forward (If) (Max)</b>	15mA	<b>Common Mode Transient Immunity (Min)</b>	5kV/μs

#### Related Products

<p><b>HCPL-2631#500</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW Download: <a href="#">HCPL-2631#500.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>HCPL-2630#500</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW Download: <a href="#">HCPL-2630#500.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>HCPL-2630-520E</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH OPEN COL 8DIP GW Download: <a href="#">HCPL-2630-520E.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>HCPL-2631#020</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH OPEN COLL 8DIP Download: <a href="#">HCPL-2631#020.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>HCPL-2631</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COL 8DIP Download: <a href="#">HCPL-2631.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>HCPL-2631#320</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH OPEN COL 8DIP GW Download: <a href="#">HCPL-2631#320.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>HCPL-2630-300E</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW Download: <a href="#">HCPL-2630-300E.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>HCPL-2631#300</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW Download: <a href="#">HCPL-2631#300.pdf</a></p> <p><a href="#">RFQ</a></p>

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