



**HCPL-J312**

Manufacturer Part Number:	HCPL-J312
Manufacturer / Brand:	Avago Technologies (Broadcom Limited)
Part of Description:	OPTOISO 3.75KV 1CH GATE DVR 8DIP
Datasheets:	HCPL-J312.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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HCPL-J312 100% New Original 400pcs in Stock, Find HCPL-J312 Price, Stock, datasheet at IC Components Ltd Online, buy HCPL-J312 Avago Technologies (Broadcom Limited) with warrantied. 100% guarantee confidence. RFQ HCPL-J312: [Info@IC-Components.com](mailto:Info@IC-Components.com)





























The specifications of HCPL-J312

Part Number	HCPL-J312	Manufacturer / Brand	Avago Technologies (Broadcom Limited)
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-DIP (0.300", 7.62mm)	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	8-DIP
Operating Temperature	-40°C ~ 100°C	Detailed Description	2.5A Gate Driver Optical Coupling 3750Vrms 1 Channel 8-DIP
Technology	Optical Coupling	Approvals	CSA, IEC/EN/DIN, UR
Number of Channels	1	Voltage - Supply	15 V ~ 30 V
Voltage - Isolation	3750Vrms	Current - Peak Output	2.5A
Current - Output High, Low	2A, 2A	Rise / Fall Time (Typ)	100ns, 100ns
Common Mode Transient Immunity (Min)	25kV/µs	Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	300ns	Voltage - Forward (Vf) (Typ)	1.6V
Current - DC Forward (If) (Max)	25mA	Other Names	516-1123-5 HCPLJ312
Stock Quantity	400 pcs Stock	Category	Isolators > Isolators - Gate Drivers
Description	OPTOISO 3.75KV 1CH GATE DVR 8DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords realted to HCPL-J312

Avago Technologies (Broadcom Limited) HCPL-J312	HCPL-J312 part	HCPL-J312 Price	HCPL-J312 Distributor
HCPL-J312 Technical	HCPL-J312 Stock	HCPL-J312 Inventory	HCPL-J312 Supplier
HCPL-J312 Online Order	HCPL-J312 Inquiry	HCPL-J312 Image	HCPL-J312 Picture
HCPL-J312 pdf	HCPL-J312 datasheet	HCPL-J312 data sheet	HCPL-J312 pdf datasheet
Download HCPL-J312 datasheet	Avago Technologies (Broadcom Limited) Manufacturer	Avago Technologies (Broadcom Limited) HCPL-J312	Avago Technologies Limited HCPL-J312
Avago Technologies US Inc. HCPL-J312	Avago Technologies HCPL-J312	Avago Technologies (Broadcom Limited) HCPL-J312	Broadcom Limited HCPL-J312

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 <p><b>HCPL-817-56CE</b> Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-J314-000E</b> Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-9000-000E</b> Description: DGTL ISO 2.5KV 1CH GEN PURP 8DIP Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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<p>IMAGE NOT AVAILABLE</p> <p><b>HCPL-D207</b> Description: HCPL-D207 FAI SMD8 Manufacturers: FAI In Stock: New original, 1400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-J456#300</b> Description: OPTOISO 3.75KV OPEN COLL 8DIP GW Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-J456-500E</b> Description: OPTOISO 3.75KV OPEN COLL 8DIP GW Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 2800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>HCPL-J312-000E</b> Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 18000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-817-W6BE</b> Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 2300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-817-560E</b> Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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 <p><b>HCPL-A3120</b> Description: HCPL-A3120 AVAGO DIP8 Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-J454-000E</b> Description: OPTOISO 3.75KV TRANSISTOR 8DIP Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 7400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-817-56DE</b> Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>HCPL-M453-000E</b> Description: OPTOISO 3.75KV TRANSISTOR 6SOIC Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-817-56AE</b> Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-J312#500</b> Description: OPTOISO 3.75KV GATE DRVR 8DIP GW Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>HCPL-817-56E</b> Description: HCPL-817-56E AVAGO SOP-4 Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-900</b> Description: HCPL-900 AVAGO DIP8 Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-900J</b> Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>HCPL-9000</b> Description: DGTL ISO 2.5KV 1CH GEN PURP 8DIP Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-J456</b> Description: OPTOISO 3.75KV OPEN COLL 8DIP Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-M452</b> Description: OPTOISO 3.75KV TRANSISTOR 6SOIC Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 2700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>HCPL-J454-600E</b> Description: OPTOISO 3.75KV TRANSISTOR 8SMD Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 18800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-M452-000E</b> Description: OPTOISO 3.75KV TRANSISTOR 6SOIC Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 137700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HCPL-J454</b> Description: OPTOISO 3.75KV TRANSISTOR 8DIP Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 1500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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