



Avago Technologies (Broadcom

## HCPL-3120#300

Part Number:	HCPL-3120#300
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 3.75KV GATE DRVR 8DIP GW
Datasheets:	<a href="#">HCPL-3120#300.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Limited)

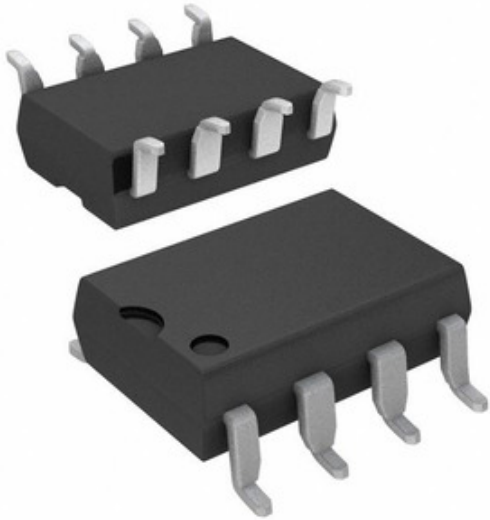


Image may be representation. See specifications for product details.

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### Specifications of HCPL-3120#300

PART NUMBER	HCPL-3120#300
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV GATE DRVR 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">HCPL-3120#300.pdf</a>
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	516-1122-5 516-1122-5-ND 516-2984
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 3750Vrms 1 Channel 8-DIP Gull Wing
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
APPROVALS	CSA, UR

### Related Tags

Avago Technologies (Broadcom Limited) HCPL-3120#300	HCPL-3120#300 Distributor	HCPL-3120#300 Supplier
HCPL-3120#300 Price	HCPL-3120#300 Pictures	HCPL-3120#300 Image
HCPL-3120#300 PDF Datasheet	HCPL-3120#300 Download Datasheet	HCPL-3120#300 Datasheet
HCPL-3120#300 Stock	Buy HCPL-3120#300	Buy Avago Technologies (Broadcom Limited) HCPL-3120#300
Avago Technologies (Broadcom Limited) HCPL-3120#300	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-3120#300	Avago Technologies Limited HCPL-3120#300	Avago Technologies US Inc. HCPL-3120#300
Avago Technologies HCPL-3120#300	Avago Technologies (Broadcom Limited) HCPL-3120#300	Broadcom Limited HCPL-3120#300

### Related Products

<p><b>HCPL-3120-000E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-3101</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-3120#500</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-3120#060</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-3101-300E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-3120</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-3120#560</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-3101-000E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH GATE DRIVER 8DIP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-3120#360</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-3101-500E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV GATE DRIVER 8DIP GW In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-3120-060E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-3120-300E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock <a href="#">RFQ</a></p>

