



Avago Technologies (Broadcom Limited)

## HCPL-3140#560

Part Number:	HCPL-3140#560
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 3.75KV GATE DRVR 8DIP GW
Datasheets:	<a href="#">HCPL-3140#560.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Limited)

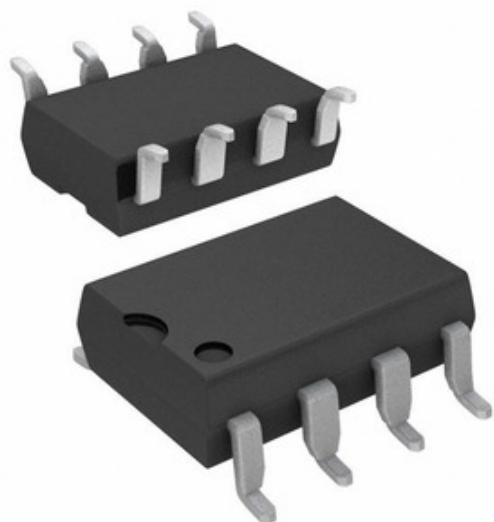


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

### Specifications of HCPL-3140#560

PART NUMBER	HCPL-3140#560
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-3140#560.pdf</a>
VOLTAGE - SUPPLY	10 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)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	700ns, 700ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
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	600mA Gate Driver Optical Coupling 3750Vrms 1 Channel 8-DIP Gull Wing
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	400mA, 400mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
APPROVALS	CSA, IEC/EN/DIN, UR

### Related Tags

Avago Technologies (Broadcom Limited) HCPL-3140#560	HCPL-3140#560 Distributor	HCPL-3140#560 Supplier
HCPL-3140#560 Price	HCPL-3140#560 Pictures	HCPL-3140#560 Image
HCPL-3140#560 PDF Datasheet	HCPL-3140#560 Download Datasheet	HCPL-3140#560 Datasheet
HCPL-3140#560 Stock	Buy HCPL-3140#560	Buy Avago Technologies (Broadcom Limited) HCPL-3140#560
Avago Technologies (Broadcom Limited) HCPL-3140#560	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-3140#560	Avago Technologies Limited HCPL-3140#560	Avago Technologies US Inc. HCPL-3140#560
Avago Technologies HCPL-3140#560	Avago Technologies (Broadcom Limited) HCPL-3140#560	Broadcom Limited HCPL-3140#560

### Related Products

<p><b>HCPL-3140</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-3140-500E</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-3140#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-3120-500E</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-3140-000E</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-3140-360E</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-3140#300</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-3140#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-3140-560E</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-3140-060E</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-3120-560E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8SMD In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-3140-300E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock <a href="#">RFQ</a></p>

