



Avago Technologies (Broadcom

HCPL-3150-300E

Part Number:	HCPL-3150-300E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 3.75KV GATE DRVR 8DIP GW
Datasheets:	HCPL-3150-300E.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Limited)

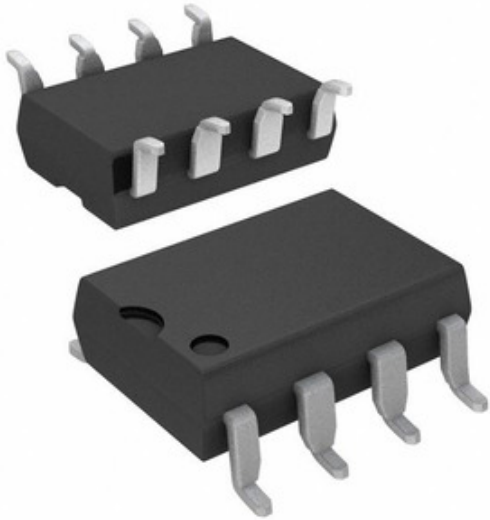


Image may be representation. See specifications for product details.

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Specifications of HCPL-3150-300E

PART NUMBER	HCPL-3150-300E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV GATE DRVR 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	HCPL-3150-300E.pdf
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	516-2711-5 HCPL-3150-300E-ND HCPL3150300E
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	600mA Gate Driver Optical Coupling 3750Vrms 1 Channel 8-DIP Gull Wing
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	500mA, 500mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
APPROVALS	CSA, UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-3150-300E	HCPL-3150-300E Distributor	HCPL-3150-300E Supplier
HCPL-3150-300E Price	HCPL-3150-300E Pictures	HCPL-3150-300E Image
HCPL-3150-300E PDF Datasheet	HCPL-3150-300E Download Datasheet	HCPL-3150-300E Datasheet
HCPL-3150-300E Stock	Buy HCPL-3150-300E	Buy Avago Technologies (Broadcom Limited) HCPL-3150-300E
Avago Technologies (Broadcom Limited) HCPL-3150-300E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-3150-300E	Avago Technologies Limited HCPL-3150-300E	Avago Technologies US Inc. HCPL-3150-300E
Avago Technologies HCPL-3150-300E	Avago Technologies (Broadcom Limited) HCPL-3150-300E	Broadcom Limited HCPL-3150-300E

Related Products

<p>HCPL-315J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 975 pcs RFQ</p>	<p>HCPL-3150-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ</p>
<p>HCPL-3150-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock RFQ</p>	<p>HCPL-3150#360 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ</p>
<p>HCPL-3150#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ</p>	<p>HCPL-3150#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ</p>
<p>HCPL-3150-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: Out stock RFQ</p>	<p>HCPL-3150-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ</p>
<p>HCPL-3150#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ</p>	<p>HCPL-315J Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: Out stock RFQ</p>
<p>HCPL-315J#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: Out stock RFQ</p>	<p>HCPL-3150-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: Out stock RFQ</p>