



Avago Technologies (Broadcom)

HCPL-563K-300

Part Number:	HCPL-563K-300
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 1.5KV OPEN COLL 8DIP GW
Datasheets:	HCPL-563K-300.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Limited)

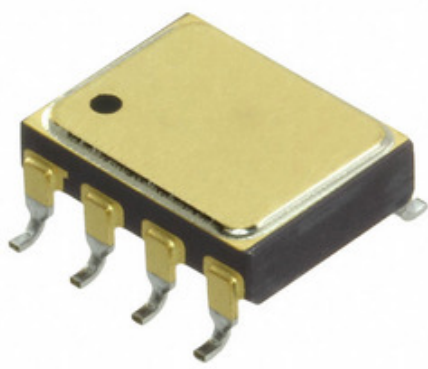


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of HCPL-563K-300

PART NUMBER	HCPL-563K-300
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV OPEN COLL 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	HCPL-563K-300.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	35ns, 35ns
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Tube
PACKAGE / CASE	8-CSMD, Gull Wing
OUTPUT TYPE	Open Collector, Schottky Clamped
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUTS - SIDE 1/SIDE 2	2/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 1500VDC 2 Channel 1kV/μs CMTI 8-DIP Gull Wing
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	1kV/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-563K-300	HCPL-563K-300 Distributor	HCPL-563K-300 Supplier
HCPL-563K-300 Price	HCPL-563K-300 Pictures	HCPL-563K-300 Image
HCPL-563K-300 PDF Datasheet	HCPL-563K-300 Download Datasheet	HCPL-563K-300 Datasheet
HCPL-563K-300 Stock	Buy HCPL-563K-300	Buy Avago Technologies (Broadcom Limited) HCPL-563K-300
Avago Technologies (Broadcom Limited) HCPL-563K-300	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-563K-300	Avago Technologies Limited HCPL-563K-300	Avago Technologies US Inc. HCPL-563K-300
Avago Technologies HCPL-563K-300	Avago Technologies (Broadcom Limited) HCPL-563K-300	Broadcom Limited HCPL-563K-300

Related Products

<p>HCPL-5631#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV OPEN COLL 8DIP GW In stock: Out stock RFQ</p>	<p>HCPL-5700#100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 1.5KV DARL 8-SMD BJ In stock: Out stock RFQ</p>
<p>HCPL-563K#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: Out stock RFQ</p>	<p>HCPL-563K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: Out stock RFQ</p>
<p>HCPL-5650#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP In stock: Out stock RFQ</p>	<p>HCPL-563K-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8SMD In stock: Out stock RFQ</p>
<p>HCPL-5650 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP In stock: 40 pcs RFQ</p>	<p>HCPL-5651 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP In stock: Out stock RFQ</p>
<p>HCPL-5631#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: Out stock RFQ</p>	<p>HCPL-5631#100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8SMD In stock: Out stock RFQ</p>
<p>HCPL-5651#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP In stock: Out stock RFQ</p>	<p>HCPL-5700 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV DARLINGTON 8-DIP In stock: Out stock RFQ</p>

