

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**
connecting everything

HCPL-9031-500

Part Number:	HCPL-9031-500
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	DGTL ISO 2.5KV 2CH GEN PURP 8SO
Datasheets:	 HCPL-9031-500.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	18244 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of HCPL-9031-500

PART NUMBER	HCPL-9031-500
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	DGTL ISO 2.5KV 2CH GEN PURP 8SO
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	18244 pcs
DATA SHEET	 HCPL-9031-500.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	GMR (Giant Magnetoresistive)
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	1ns, 1ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	15ns, 15ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 110MBd 15kV/μs CMTI 8-SMD, Gull Wing
DATA RATE	110MBd
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Avago Technologies (Broadcom Limited) HCPL-9031-500	HCPL-9031-500 Distributor	HCPL-9031-500 Supplier
HCPL-9031-500 Price	HCPL-9031-500 Pictures	HCPL-9031-500 Image
HCPL-9031-500 PDF Datasheet	HCPL-9031-500 Download Datasheet	HCPL-9031-500 Datasheet
HCPL-9031-500 Stock	Buy HCPL-9031-500	Buy Avago Technologies (Broadcom Limited) HCPL-9031-500
Avago Technologies (Broadcom Limited) HCPL-9031-500	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-9031-500	Avago Technologies Limited HCPL-9031-500	Avago Technologies US Inc. HCPL-9031-500
Avago Technologies HCPL-9031-500	Avago Technologies (Broadcom Limited) HCPL-9031-500	Broadcom Limited HCPL-9031-500

Related Products

BROADCOM connecting everything+ HCPL-9031 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: 20815 pcs RFQ	BROADCOM connecting everything+ HCPL-9030-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8SO In stock: 24717 pcs RFQ
BROADCOM connecting everything+ HCPL-J312-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 29229 pcs RFQ	BROADCOM connecting everything+ HCPL-9031-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8SO In stock: 19839 pcs RFQ
BROADCOM connecting everything+ HCPL-9030-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8SO In stock: 22106 pcs RFQ	BROADCOM connecting everything+ HCPL-J312#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 45650 pcs RFQ
BROADCOM connecting everything+ HCPL-9031-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: 28918 pcs RFQ	BROADCOM connecting everything+ HCPL-J312#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 48349 pcs RFQ
BROADCOM connecting everything+ HCPL-J312-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 28647 pcs RFQ	BROADCOM connecting everything+ HCPL-9031-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8SO In stock: 26552 pcs RFQ
BROADCOM connecting everything+ HCPL-9031-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8SO In stock: 25451 pcs RFQ	BROADCOM connecting everything+ HCPL-J312 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 37235 pcs RFQ