



Avago Technologies (Broadcom

HCPL-0931-500

Part Number:	HCPL-0931-500
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	HCPL-0931-500.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Limited)

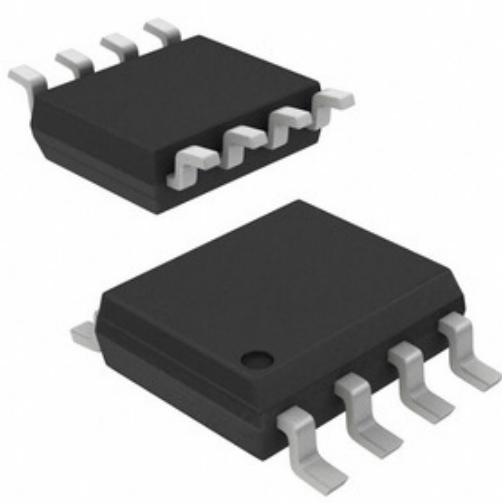


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of HCPL-0931-500

PART NUMBER	HCPL-0931-500
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	HCPL-0931-500.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	GMR (Giant Magnetoresistive)
SUPPLIER DEVICE PACKAGE	8-SOIC
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-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	2
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
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 110MBd 15kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	110MBd
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Avago Technologies (Broadcom Limited) HCPL-0931-500	HCPL-0931-500 Distributor	HCPL-0931-500 Supplier
HCPL-0931-500 Price	HCPL-0931-500 Pictures	HCPL-0931-500 Image
HCPL-0931-500 PDF Datasheet	HCPL-0931-500 Download Datasheet	HCPL-0931-500 Datasheet
HCPL-0931-500 Stock	Buy HCPL-0931-500	Buy Avago Technologies (Broadcom Limited) HCPL-0931-500
Avago Technologies (Broadcom Limited) HCPL-0931-500	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-0931-500	Avago Technologies Limited HCPL-0931-500	Avago Technologies US Inc. HCPL-0931-500
Avago Technologies HCPL-0931-500	Avago Technologies (Broadcom Limited) HCPL-0931-500	Broadcom Limited HCPL-0931-500

Related Products

<p>HCPL-0930 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ</p>	<p>HCPL-177K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARLNG 16-DIP In stock: Out stock RFQ</p>
<p>HCPL-0931 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ</p>	<p>HCPL-0931-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ</p>
<p>HCPL-177K-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARL 16-DIP BJ In stock: Out stock RFQ</p>	<p>HCPL-0931-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ</p>
<p>HCPL-177K-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARL 16-DIP GW In stock: Out stock RFQ</p>	<p>HCPL-0930-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ</p>
<p>HCPL-177K-600 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARL 16-DIP BJ In stock: Out stock RFQ</p>	<p>HCPL-0930-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ</p>
<p>HCPL-0930-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ</p>	<p>HCPL-177K#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARLNG 16-DIP In stock: Out stock RFQ</p>

