



Avago Technologies (Broadcom Limited)



HCPL-0900-500

Part Number:	HCPL-0900-500
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	 HCPL-0900-500.pdf
RoHs Status	 Contains lead / RoHS non-compliant
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-0900-500

PART NUMBER	HCPL-0900-500
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-0900-500.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	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
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 1 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-0900-500	HCPL-0900-500 Distributor	HCPL-0900-500 Supplier
HCPL-0900-500 Price	HCPL-0900-500 Pictures	HCPL-0900-500 Image
HCPL-0900-500 PDF Datasheet	HCPL-0900-500 Download Datasheet	HCPL-0900-500 Datasheet
HCPL-0900-500 Stock	Buy HCPL-0900-500	Buy Avago Technologies (Broadcom Limited) HCPL-0900-500
Avago Technologies (Broadcom Limited) HCPL-0900-500	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-0900-500	Avago Technologies Limited HCPL-0900-500	Avago Technologies US Inc. HCPL-0900-500
Avago Technologies HCPL-0900-500	Avago Technologies (Broadcom Limited) HCPL-0900-500	Broadcom Limited HCPL-0900-500

Related Products

 HCPL-090J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ	 HCPL-0900-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ
 HCPL-0900 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 11 pcs RFQ	 HCPL-0872 Manufacturers: Avago Technologies (Broadcom Limited) Description: IC ISOLATOR DIGITAL 16SO In stock: Out stock RFQ
 HCPL-0872-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: IC OPTOCOUPLR DIGITAL 16SO In stock: Out stock RFQ	 HCPL-090J Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 38 pcs RFQ
 HCPL-091J Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ	 HCPL-0872-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: IC ISOLATOR DIGITAL 16SO In stock: Out stock RFQ
 HCPL-090J-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ	 HCPL-0872-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: IC ISOLATOR DIGITAL 16SO In stock: Out stock RFQ
 HCPL-0900-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ	 HCPL-090J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ