



Avago Technologies (Broadcom

HCPL-901J-500E

Part Number:	HCPL-901J-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	DGTL ISO 2.5KV 4CH GEN PURP 16SO
Datasheets:	HCPL-901J-500E.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Limited)

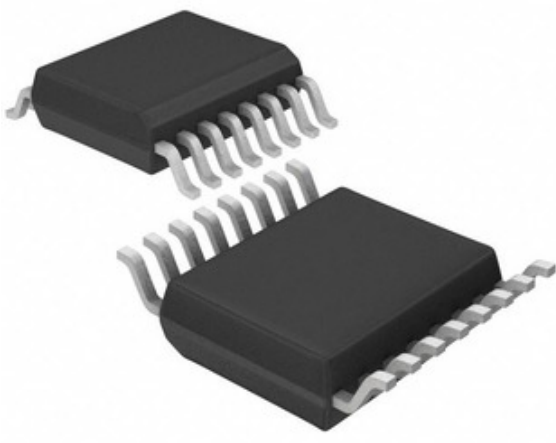


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of HCPL-901J-500E

PART NUMBER	HCPL-901J-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	DGTL ISO 2.5KV 4CH GEN PURP 16SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	HCPL-901J-500E.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	GMR (Giant Magnetoresistive)
SUPPLIER DEVICE PACKAGE	16-SO W
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	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	4
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
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 110MBd 15kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	110MBd
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Avago Technologies (Broadcom Limited) HCPL-901J-500E	HCPL-901J-500E Distributor	HCPL-901J-500E Supplier
HCPL-901J-500E Price	HCPL-901J-500E Pictures	HCPL-901J-500E Image
HCPL-901J-500E PDF Datasheet	HCPL-901J-500E Download Datasheet	HCPL-901J-500E Datasheet
HCPL-901J-500E Stock	Buy HCPL-901J-500E	Buy Avago Technologies (Broadcom Limited) HCPL-901J-500E
Avago Technologies (Broadcom Limited) HCPL-901J-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-901J-500E	Avago Technologies Limited HCPL-901J-500E	Avago Technologies US Inc. HCPL-901J-500E
Avago Technologies HCPL-901J-500E	Avago Technologies (Broadcom Limited) HCPL-901J-500E	Broadcom Limited HCPL-901J-500E

Related Products

<p>HCPL-901J Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO In stock: 5 pcs RFQ</p>	<p>HCPL-9030-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: Out stock RFQ</p>
<p>HCPL-900J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO In stock: 667 pcs RFQ</p>	<p>HCPL-901J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO In stock: 926 pcs RFQ</p>
<p>HCPL-902J-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO In stock: Out stock RFQ</p>	<p>HCPL-902J-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO In stock: Out stock RFQ</p>
<p>HCPL-900J-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO In stock: Out stock RFQ</p>	<p>HCPL-902J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO In stock: Out stock RFQ</p>
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<p>HCPL-902J Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO In stock: Out stock RFQ</p>	<p>HCPL-9030 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: 26 pcs RFQ</p>