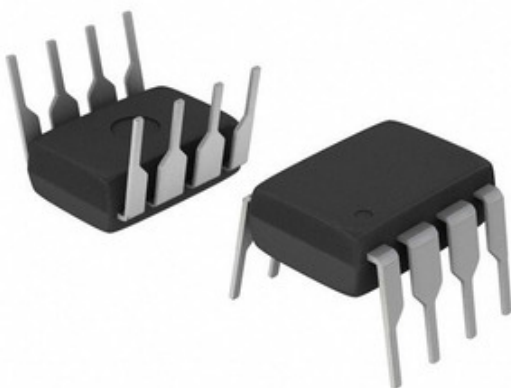




Avago Technologies (Broadcom Limited)

Limited)



HCPL-9000-000E

Part Number:	HCPL-9000-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	DGTL ISO 2.5KV 1CH GEN PURP 8DIP
Datasheets:	 HCPL-9000-000E.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-9000-000E

PART NUMBER	HCPL-9000-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	DGTL ISO 2.5KV 1CH GEN PURP 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-9000-000E.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	GMR (Giant Magnetoresistive)
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	1ns, 1ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	15ns, 15ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	516-3696 HCPL-9000-000E-ND
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	Lead free / RoHS 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-DIP (0.300", 7.62mm)
DATA RATE	110MBd
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Avago Technologies (Broadcom Limited) HCPL-9000-000E	HCPL-9000-000E Distributor	HCPL-9000-000E Supplier
HCPL-9000-000E Price	HCPL-9000-000E Pictures	HCPL-9000-000E Image
HCPL-9000-000E PDF Datasheet	HCPL-9000-000E Download Datasheet	HCPL-9000-000E Datasheet
HCPL-9000-000E Stock	Buy HCPL-9000-000E	Buy Avago Technologies (Broadcom Limited) HCPL-9000-000E
Avago Technologies (Broadcom Limited) HCPL-9000-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-9000-000E	Avago Technologies Limited HCPL-9000-000E	Avago Technologies US Inc. HCPL-9000-000E
Avago Technologies HCPL-9000-000E	Avago Technologies (Broadcom Limited) HCPL-9000-000E	Broadcom Limited HCPL-9000-000E

Related Products

 HCPL-817-W6DE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: Out stock RFQ	 HCPL-9000-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8DIPGW In stock: Out stock RFQ
 HCPL-900J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO In stock: 667 pcs RFQ	 HCPL-9000 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 1CH GEN PURP 8DIP In stock: Out stock RFQ
 HCPL-817-W6LE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: Out stock RFQ	 HCPL-817-W6CE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: Out stock RFQ
 HCPL-9000-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8DIPGW In stock: Out stock RFQ	 HCPL-817-W6AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: Out stock RFQ
 HCPL-9000-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8DIPGW In stock: Out stock RFQ	 HCPL-817-W6BE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: Out stock RFQ
 HCPL-900J Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO In stock: Out stock RFQ	 HCPL-9000-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: DGTL ISO 2.5KV GEN PURP 8DIPGW In stock: Out stock RFQ