

BROADCOM
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Avago Technologies (Broadcom Limited)

Limited)



HCPL-814-00AE

Part Number:	HCPL-814-00AE
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISOLATOR 5KV TRANSISTOR 4DIP
Datasheets:	 HCPL-814-00AE.pdf
RoHs Status	 Lead free / RoHS 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-814-00AE

PART NUMBER	HCPL-814-00AE
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLATOR 5KV TRANSISTOR 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-814-00AE.pdf
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-DIP
SERIES	-
RISE / FALL TIME (TYP)	4μs, 3μs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP
CURRENT TRANSFER RATIO (MIN)	50% @ 1mA
CURRENT TRANSFER RATIO (MAX)	150% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-814-00AE	HCPL-814-00AE Distributor	HCPL-814-00AE Supplier
HCPL-814-00AE Price	HCPL-814-00AE Pictures	HCPL-814-00AE Image
HCPL-814-00AE PDF Datasheet	HCPL-814-00AE Download Datasheet	HCPL-814-00AE Datasheet
HCPL-814-00AE Stock	Buy HCPL-814-00AE	Buy Avago Technologies (Broadcom Limited) HCPL-814-00AE
Avago Technologies (Broadcom Limited) HCPL-814-00AE	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-814-00AE	Avago Technologies Limited HCPL-814-00AE	Avago Technologies US Inc. HCPL-814-00AE
Avago Technologies HCPL-814-00AE	Avago Technologies (Broadcom Limited) HCPL-814-00AE	Broadcom Limited HCPL-814-00AE

Related Products

 HCPL-8100-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOCOUPLER LINE DRIVER 8DIP In stock: Out stock RFQ	BROADCOM connecting everything+ HCPL-814-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ
 HCPL-814-30AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ	 HCPL-800J-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: IC PLC POWERLINE DAA 16-SMD In stock: Out stock RFQ
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