



Avago Technologies (Broadcom Limited)



HCPL-814-56AE

Part Number:	HCPL-814-56AE
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISOLATOR 5KV TRANSISTOR 4SMD
Datasheets:	 HCPL-814-56AE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	497702 pcs stock
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-814-56AE

PART NUMBER	HCPL-814-56AE
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLATOR 5KV TRANSISTOR 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	497702 pcs
DATA SHEET	 HCPL-814-56AE.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-SMD
SERIES	-
RISE / FALL TIME (TYP)	4µs, 3µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD
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-814-56AE	HCPL-814-56AE Distributor	HCPL-814-56AE Supplier
HCPL-814-56AE Price	HCPL-814-56AE Pictures	HCPL-814-56AE Image
HCPL-814-56AE PDF Datasheet	HCPL-814-56AE Download Datasheet	HCPL-814-56AE Datasheet
HCPL-814-56AE Stock	Buy HCPL-814-56AE	Buy Avago Technologies (Broadcom Limited) HCPL-814-56AE
Avago Technologies (Broadcom Limited) HCPL-814-56AE	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-814-56AE	Avago Technologies Limited HCPL-814-56AE	Avago Technologies US Inc. HCPL-814-56AE
Avago Technologies HCPL-814-56AE	Avago Technologies (Broadcom Limited) HCPL-814-56AE	Broadcom Limited HCPL-814-56AE

Related Products

 HCPL-814-500E Manufacturers: Broadcom Limited Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 515000 pcs RFQ	 HCPL-814-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 532710 pcs RFQ
 HCPL-814-W6AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 516379 pcs RFQ	 HCPL-814-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 605238 pcs RFQ
 HCPL-817-00AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 868546 pcs RFQ	 HCPL-814-36AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 503025 pcs RFQ
 HCPL-814-30AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 651737 pcs RFQ	 HCPL-817-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 168313 pcs RFQ
 HCPL-814-W60E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 506870 pcs RFQ	 HCPL-814-50AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: 705800 pcs RFQ
 HCPL-814-W0AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 558571 pcs RFQ	 HCPL-814-W00E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4DIP In stock: 585152 pcs RFQ