

 **BROADCOM**
connecting everything

Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-817-36AE

Part Number:	HCPL-817-36AE
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISOLATOR 5KV TRANSISTOR 4SMD
Datasheets:	 HCPL-817-36AE.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-817-36AE

PART NUMBER	HCPL-817-36AE
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLATOR 5KV TRANSISTOR 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-817-36AE.pdf
VOLTAGE - OUTPUT (MAX)	70V
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	Tube
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)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD
CURRENT TRANSFER RATIO (MIN)	80% @ 5mA
CURRENT TRANSFER RATIO (MAX)	160% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-817-36AE	HCPL-817-36AE Distributor	HCPL-817-36AE Supplier
HCPL-817-36AE Price	HCPL-817-36AE Pictures	HCPL-817-36AE Image
HCPL-817-36AE PDF Datasheet	HCPL-817-36AE Download Datasheet	HCPL-817-36AE Datasheet
HCPL-817-36AE Stock	Buy HCPL-817-36AE	Buy Avago Technologies (Broadcom Limited) HCPL-817-36AE
Avago Technologies (Broadcom Limited) HCPL-817-36AE	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-817-36AE	Avago Technologies Limited HCPL-817-36AE	Avago Technologies US Inc. HCPL-817-36AE
Avago Technologies HCPL-817-36AE	Avago Technologies (Broadcom Limited) HCPL-817-36AE	Broadcom Limited HCPL-817-36AE

Related Products

 HCPL-817-50AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ	 HCPL-817-30BE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ
 HCPL-817-36CE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ	 HCPL-817-36LE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ
 HCPL-817-36BE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ	 HCPL-817-30LE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ
 HCPL-817-36DE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ	 HCPL-817-30AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ
 HCPL-817-30DE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ	 HCPL-817-30CE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ
 HCPL-817-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ	 HCPL-817-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 4SMD In stock: Out stock RFQ