

BROADCOM

connecting everything+

Avago Technologies (Broadcom Limited)

Limited)



ACPL-214-50AE

Part Number:	ACPL-214-50AE
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISOLATOR 3KV TRANS 4SOIC
Datasheets:	 ACPL-214-50AE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	495502 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-214-50AE

PART NUMBER	ACPL-214-50AE
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLATOR 3KV TRANS 4SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	495502 pcs
DATA SHEET	 ACPL-214-50AE.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3μs, 3μs
SUPPLIER DEVICE PACKAGE	4-SO
SERIES	-
RISE / FALL TIME (TYP)	2μs, 3μs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	516-3147-2 ACPL-214-50AE-ND
OPERATING TEMPERATURE	-55°C ~ 110°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 3000Vrms 1 Channel 4-SO
CURRENT TRANSFER RATIO (MIN)	50% @ 1mA
CURRENT TRANSFER RATIO (MAX)	250% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Avago Technologies (Broadcom Limited) ACPL-214-50AE	ACPL-214-50AE Distributor	ACPL-214-50AE Supplier
ACPL-214-50AE Price	ACPL-214-50AE Pictures	ACPL-214-50AE Image
ACPL-214-50AE PDF Datasheet	ACPL-214-50AE Download Datasheet	ACPL-214-50AE Datasheet
ACPL-214-50AE Stock	Buy ACPL-214-50AE	Buy Avago Technologies (Broadcom Limited) ACPL-214-50AE
Avago Technologies (Broadcom Limited) ACPL-214-50AE	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-214-50AE	Avago Technologies Limited ACPL-214-50AE	Avago Technologies US Inc. ACPL-214-50AE
Avago Technologies ACPL-214-50AE	Avago Technologies (Broadcom Limited) ACPL-214-50AE	Broadcom Limited ACPL-214-50AE

Related Products

 ACPL-177KL-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARL 16-DIP GW In stock: 166 pcs RFQ	 ACPL-177KL Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARLNG 16-CDIP In stock: 206 pcs RFQ
 ACPL-1772L-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARL 16-DIP GW In stock: 1152 pcs RFQ	 ACPL-177KL-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARLNG 16-CDIP In stock: 161 pcs RFQ
 ACPL-177KL-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARL 16-DIP BJ In stock: 200 pcs RFQ	 ACPL-214-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANS 4SOIC In stock: 395305 pcs RFQ
 ACPL-217-50CE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANS 4SOIC In stock: 595398 pcs RFQ	 ACPL-214-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANS 4SOIC In stock: 461070 pcs RFQ
 ACPL-217-50BE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANSISTOR 4-SO In stock: 133155 pcs RFQ	 ACPL-214-56AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANS 4SOIC In stock: 391883 pcs RFQ
 ACPL-217-50AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANSISTOR 4-SO In stock: 128284 pcs RFQ	 ACPL-217-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANS 4SOIC In stock: 154930 pcs RFQ