



Avago Technologies (Broadcom

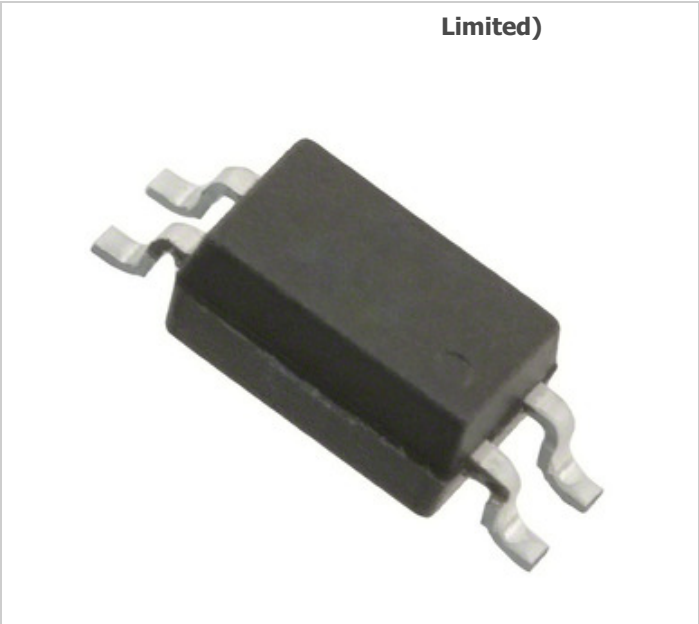


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ACPL-214-500E

Part Number:	ACPL-214-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISOLATOR 3KV TRANS 4SOIC
Datasheets:	 ACPL-214-500E.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-214-500E

PART NUMBER	ACPL-214-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLATOR 3KV TRANS 4SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ACPL-214-500E.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	516-2218-2 ACPL-214-500E-ND ACPL214500E
OPERATING TEMPERATURE	-55°C ~ 110°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	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3000Vrms 1 Channel 4-SO
CURRENT TRANSFER RATIO (MIN)	20% @ 1mA
CURRENT TRANSFER RATIO (MAX)	400% @ 1mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

Avago Technologies (Broadcom Limited) ACPL-214-500E	ACPL-214-500E Distributor	ACPL-214-500E Supplier
ACPL-214-500E Price	ACPL-214-500E Pictures	ACPL-214-500E Image
ACPL-214-500E PDF Datasheet	ACPL-214-500E Download Datasheet	ACPL-214-500E Datasheet
ACPL-214-500E Stock	Buy ACPL-214-500E	Buy Avago Technologies (Broadcom Limited) ACPL-214-500E
Avago Technologies (Broadcom Limited) ACPL-214-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-214-500E	Avago Technologies Limited ACPL-214-500E	Avago Technologies US Inc. ACPL-214-500E
Avago Technologies ACPL-214-500E	Avago Technologies (Broadcom Limited) ACPL-214-500E	Broadcom Limited ACPL-214-500E

Related Products

 ACPL-217-50BE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANSISTOR 4-SO In stock: Out stock RFQ	 ACPL-177KL-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARLNG 16-CDIP In stock: Out stock RFQ
 ACPL-177KL-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARL 16-DIP BJ In stock: Out stock RFQ	 ACPL-217-50AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANSISTOR 4-SO In stock: Out stock RFQ
 ACPL-1772L-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARLNG 16-CDIP In stock: Out stock RFQ	 ACPL-214-50AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANS 4SOIC In stock: Out stock RFQ
 ACPL-1772L-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARL 16-DIP GW In stock: Out stock RFQ	 ACPL-217-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANS 4SOIC In stock: Out stock RFQ
 ACPL-214-56AE Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANS 4SOIC In stock: Out stock RFQ	 ACPL-214-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3KV TRANS 4SOIC In stock: Out stock RFQ
 ACPL-177KL Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARLNG 16-CDIP In stock: Out stock RFQ	 ACPL-177KL-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 4CH DARL 16-DIP GW In stock: Out stock RFQ