



Avago Technologies (Broadcom Limited)



ACPL-P456-500E

Part Number:	ACPL-P456-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV OPN COLLECTOR 6SO
Datasheets:	 ACPL-P456-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65822 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-P456-500E

PART NUMBER	ACPL-P456-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV OPN COLLECTOR 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65822 pcs
DATA SHEET	 ACPL-P456-500E.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	6-SO
SERIES	-
RISE / FALL TIME (TYP)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	550ns, 400ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.268", 6.80mm Width)
OUTPUT TYPE	Open Collector, Schottky Clamped
OTHER NAMES	516-4142-2 ACPL-P456-500E-ND
OPERATING TEMPERATURE	-40°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
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator Open Collector, Schottky Clamped 3750Vrms 1 Channel 15kV/μs CMTI 6-SO
DATA RATE	-
CURRENT - OUTPUT / CHANNEL	15mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs

Related Tags

Avago Technologies (Broadcom Limited) ACPL-P456-500E	ACPL-P456-500E Distributor	ACPL-P456-500E Supplier
ACPL-P456-500E Price	ACPL-P456-500E Pictures	ACPL-P456-500E Image
ACPL-P456-500E PDF Datasheet	ACPL-P456-500E Download Datasheet	ACPL-P456-500E Datasheet
ACPL-P456-500E Stock	Buy ACPL-P456-500E	Buy Avago Technologies (Broadcom Limited) ACPL-P456-500E
Avago Technologies (Broadcom Limited) ACPL-P456-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-P456-500E	Avago Technologies Limited ACPL-P456-500E	Avago Technologies US Inc. ACPL-P456-500E
Avago Technologies ACPL-P456-500E	Avago Technologies (Broadcom Limited) ACPL-P456-500E	Broadcom Limited ACPL-P456-500E

Related Products

 ACPL-P480-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 6SO In stock: 30037 pcs RFQ	 ACPL-P480-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 6SO In stock: 63669 pcs RFQ
 ACPL-P480-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 6SO In stock: 55463 pcs RFQ	 ACPL-P456-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 6SO In stock: 56715 pcs RFQ
 ACPL-P454-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 6SOIC In stock: 68504 pcs RFQ	 ACPL-P480-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV PUSH PULL 6SO In stock: 58799 pcs RFQ
 ACPL-P454-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 6SOIC In stock: 59688 pcs RFQ	 ACPL-P456-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 6SO In stock: 76720 pcs RFQ
 ACPL-P454-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 6SOIC In stock: 69797 pcs RFQ	 ACPL-P456-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 6SO In stock: 32103 pcs RFQ
 ACPL-P456-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 6SO In stock: 59699 pcs RFQ	 ACPL-P456-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 6SO In stock: 72705 pcs RFQ