




Avago Technologies (Broadcom

## ACPL-W456-500E

Part Number: ACPL-W456-500E  
 Manufacturer/Brand: Avago Technologies (Broadcom Limited)  
 Product description: OPTOISO 5KV OPEN COLLECTOR 6SO  
 Datasheets: [ACPL-W456-500E.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Limited)



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













### Specifications of ACPL-W456-500E

PART NUMBER	ACPL-W456-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 5KV OPEN COLLECTOR 6SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">ACPL-W456-500E.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 30 V
VOLTAGE - ISOLATION	5000Vrms
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 (0.295", 7.50mm Width)
OUTPUT TYPE	Open Collector, Schottky Clamped
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	22 Weeks
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 5000Vrms 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-W456-500E	ACPL-W456-500E Distributor	ACPL-W456-500E Supplier
ACPL-W456-500E Price	ACPL-W456-500E Pictures	ACPL-W456-500E Image
ACPL-W456-500E PDF Datasheet	ACPL-W456-500E Download Datasheet	ACPL-W456-500E Datasheet
ACPL-W456-500E Stock	Buy ACPL-W456-500E	Buy Avago Technologies (Broadcom Limited) ACPL-W456-500E
Avago Technologies (Broadcom Limited) ACPL-W456-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-W456-500E	Avago Technologies Limited ACPL-W456-500E	Avago Technologies US Inc. ACPL-W456-500E
Avago Technologies ACPL-W456-500E	Avago Technologies (Broadcom Limited) ACPL-W456-500E	Broadcom Limited ACPL-W456-500E

### Related Products

 <p><b>ACPL-W456-560E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 5KV OPEN COLLECTOR 6SO                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ACPL-W456-060E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 5KV OPEN COLLECTOR 6SO                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>ACPL-W454-500E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISOLATOR 5KV TRANS 6SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ACPL-W456-000E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 5KV OPEN COLLECTOR 6SO                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>ACPL-W456-020E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 5KV OPEN COLLECTOR 6SO                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ACPL-W480-500E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 5KV PUSH PULL 6SO                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>ACPL-W456-520E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 5KV OPEN COLLECTOR 6SO                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ACPL-W480-560E</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: OPTOISO 5KV PUSH PULL 6SO                  In stock: Out stock  <a href="#">RFQ</a></p>
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