



Limited)

Image may be representation. See specifications for product details.

ACPL-M21L-500E

Part Number:	ACPL-M21L-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV PUSH PULL 5SO
Datasheets:	 ACPL-M21L-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	92097 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACPL-M21L-500E

PART NUMBER	ACPL-M21L-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV PUSH PULL 5SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92097 pcs
DATA SHEET	 ACPL-M21L-500E.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	5-SO
SERIES	-
RISE / FALL TIME (TYP)	11ns, 11ns
PROPAGATION DELAY TPLH / TPHL (MAX)	250ns, 250ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Push-Pull, Totem Pole
OTHER NAMES	516-3142-2 ACPL-M21L-500E-ND
OPERATING TEMPERATURE	-40°C ~ 105°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 5MBd Push-Pull, Totem Pole 3750Vrms 1 Channel 25kV/μs CMTI 5-SO
DATA RATE	5MBd
CURRENT - OUTPUT / CHANNEL	10mA
CURRENT - DC FORWARD (IF) (MAX)	8mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs

Related Tags

Avago Technologies (Broadcom Limited) ACPL-M21L-500E	ACPL-M21L-500E Distributor	ACPL-M21L-500E Supplier
ACPL-M21L-500E Price	ACPL-M21L-500E Pictures	ACPL-M21L-500E Image
ACPL-M21L-500E PDF Datasheet	ACPL-M21L-500E Download Datasheet	ACPL-M21L-500E Datasheet
ACPL-M21L-500E Stock	Buy ACPL-M21L-500E	Buy Avago Technologies (Broadcom Limited) ACPL-M21L-500E
Avago Technologies (Broadcom Limited) ACPL-M21L-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACPL-M21L-500E	Avago Technologies Limited ACPL-M21L-500E	Avago Technologies US Inc. ACPL-M21L-500E
Avago Technologies ACPL-M21L-500E	Avago Technologies (Broadcom Limited) ACPL-M21L-500E	Broadcom Limited ACPL-M21L-500E

Related Products

 ACPL-K75T-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH PUSH PULL 8SO In stock: 25510 pcs RFQ	 ACPL-M21L-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 5SO In stock: 93814 pcs RFQ
 ACPL-M43T-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 4KV TRANSISTOR 5-SO In stock: 53168 pcs RFQ	 ACPL-M21L-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 5SO In stock: 29912 pcs RFQ
 ACPL-M43T-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 4KV TRANSISTOR 5-SO In stock: 28366 pcs RFQ	 ACPL-M43T Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 4KV TRANSISTOR 5-SO In stock: 30477 pcs RFQ
 ACPL-K75T-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH PUSH PULL 8SO In stock: 15100 pcs RFQ	 ACPL-M43T-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 4KV TRANSISTOR 5-SO In stock: 23488 pcs RFQ
 ACPL-K75T-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH PUSH PULL 8SO In stock: 27480 pcs RFQ	 ACPL-K75T-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH PUSH PULL 8SO In stock: 12285 pcs RFQ
 ACPL-M43T-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 4KV TRANSISTOR In stock: 65297 pcs RFQ	 ACPL-M21L-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 5SO In stock: 37973 pcs RFQ

