



ACPL-312T-300E

Manufacturer Part Number:	ACPL-312T-300E
Manufacturer / Brand	Avago Technologies (Broadcom Limited)
Part of Description:	OPTOISO 3.75KV GATE DRVR 8DIP GW
Datasheets:	ACPL-312T-300E.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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ACPL-312T-300E 100% New Original 500pcs in Stock, Find ACPL-312T-300E Price, Stock, datasheet at IC Components Ltd Online, buy ACPL-312T-300E Avago Technologies (Broadcom Limited) with warrantied. 100% guarantee confidence. RFQ ACPL-312T-300E: Info@IC-Components.com

The specifications of ACPL-312T-300E

Part Number	ACPL-312T-300E	Manufacturer / Brand	Avago Technologies (Broadcom Limited)
Series	Automotive, AEC-Q100, R²Coupler™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SMD, Gull Wing	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	8-DIP Gull Wing
Operating Temperature	-40°C ~ 125°C	Detailed Description	2.5A Gate Driver Optical Coupling 3750Vrms 1 Channel 8-DIP Gull Wing
Technology	Optical Coupling	Approvals	CSA, IEC/EN/DIN, UR
Number of Channels	1	Voltage - Supply	15 V ~ 30 V
Voltage - Isolation	3750Vrms	Current - Peak Output	2.5A
Current - Output High, Low	2A, 2A	Rise / Fall Time (Typ)	100ns, 100ns
Common Mode Transient Immunity (Min)	25kV/µs	Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	300ns	Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	25mA	Other Names	516-3444 ACPL-312T-300E-ND
Stock Quantity	500 pcs Stock	Category	Isolators > Isolators - Gate Drivers
Description	OPTOISO 3.75KV GATE DRVR 8DIP GW	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to ACPL-312T-300E

Avago Technologies (Broadcom Limited) ACPL-312T-300E	ACPL-312T-300E part	ACPL-312T-300E Price	ACPL-312T-300E Distributor
ACPL-312T-300E Supplier	ACPL-312T-300E Technical	ACPL-312T-300E Stock	ACPL-312T-300E Inventory
ACPL-312T-300E Picture	ACPL-312T-300E Online Order	ACPL-312T-300E Inquiry	ACPL-312T-300E Image
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Broadcom Limited ACPL-312T-300E			

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 ACPL-227-50CE Description: OPTOISOLATOR 3KV 2CH TRANS 8SOIC Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 ACPL-322J Description: ACPL-322J AVAGO SOP12 Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ	 ACPL-3130-500E Description: OPTOISO 3.75KV GATE DRVR 8DIP GW Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text"/> RFQ
 ACPL-332J-000E Description: OPTOISO 5KV 1CH GATE DRIVER 16SO Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 ACPL-247 Description: ACPL-247 AVAGO SOP16 Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 ACPL-227-500E Description: OPTOISOLATOR 3KV 2CH TRANS 8SOIC Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 3300 pcs Stock Available. Quote: <input type="text"/> RFQ
 ACPL-312T Description: ACPL-312T AVAGO SOP8 Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE ACPL-3130V Description: ACPL-3130V ANAGO SOP-8 Manufacturers: ANAGO In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 ACPL-330J-500E Description: OPTOISO 5KV 1CH GATE DRIVER 16SO Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 3700 pcs Stock Available. Quote: <input type="text"/> RFQ
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