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Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-0314-500E

Part Number:	HCPL-0314-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 1CH GATE DRVR 8SO
Datasheets:	 HCPL-0314-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	97107 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-0314-500E

PART NUMBER	HCPL-0314-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 1CH GATE DRVR 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	97107 pcs
DATA SHEET	 HCPL-0314-500E.pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	700ns, 700ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	516-3745-2 HCPL-0314-500E-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
DETAILED DESCRIPTION	600mA Gate Driver Optical Coupling 3750Vrms 1 Channel 8-SO
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	400mA, 400mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs
APPROVALS	CSA, UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-0314-500E	HCPL-0314-500E Distributor	HCPL-0314-500E Supplier
HCPL-0314-500E Price	HCPL-0314-500E Pictures	HCPL-0314-500E Image
HCPL-0314-500E PDF Datasheet	HCPL-0314-500E Download Datasheet	HCPL-0314-500E Datasheet
HCPL-0314-500E Stock	Buy HCPL-0314-500E	Buy Avago Technologies (Broadcom Limited) HCPL-0314-500E
Avago Technologies (Broadcom Limited) HCPL-0314-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-0314-500E	Avago Technologies Limited HCPL-0314-500E	Avago Technologies US Inc. HCPL-0314-500E
Avago Technologies HCPL-0314-500E	Avago Technologies (Broadcom Limited) HCPL-0314-500E	Broadcom Limited HCPL-0314-500E

Related Products

 HCPL-0314-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 33251 pcs RFQ	 HCPL-0370-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 8-SO In stock: 21739 pcs RFQ
 HCPL-0314#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 71100 pcs RFQ	 HCPL-0314 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 82320 pcs RFQ
 HCPL-0314-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 107861 pcs RFQ	 HCPL-0370-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 8-SO In stock: 52620 pcs RFQ
 HCPL-0314-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 87406 pcs RFQ	 HCPL-0314#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 76103 pcs RFQ
 HCPL-0314#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 83228 pcs RFQ	 HCPL-0370 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 8-SO In stock: 34666 pcs RFQ
 HCPL-0370-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 8-SO In stock: 58958 pcs RFQ	 HCPL-0370-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 8-SO In stock: 34760 pcs RFQ