

**BROADCOM**
connecting everything[®]

Avago Technologies (Broadcom Limited)

**BROADCO**
connecting everythi

HCPL-3140-300E

Part Number:	HCPL-3140-300E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV GATE DRVR 8DIP GW
Datasheets:	 HCPL-3140-300E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34587 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

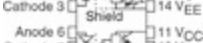
Specifications of HCPL-3140-300E

PART NUMBER	HCPL-3140-300E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV GATE DRVR 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34587 pcs
DATA SHEET	 HCPL-3140-300E.pdf
VOLTAGE - SUPPLY	10 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	700ns, 700ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	516-2986 HCPL-3140-300E-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-DIP Gull Wing
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-3140-300E	HCPL-3140-300E Distributor	HCPL-3140-300E Supplier
HCPL-3140-300E Price	HCPL-3140-300E Pictures	HCPL-3140-300E Image
HCPL-3140-300E PDF Datasheet	HCPL-3140-300E Download Datasheet	HCPL-3140-300E Datasheet
HCPL-3140-300E Stock	Buy HCPL-3140-300E	Buy Avago Technologies (Broadcom Limited) HCPL-3140-300E
Avago Technologies (Broadcom Limited) HCPL-3140-300E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-3140-300E	Avago Technologies Limited HCPL-3140-300E	Avago Technologies US Inc. HCPL-3140-300E
Avago Technologies HCPL-3140-300E	Avago Technologies (Broadcom Limited) HCPL-3140-300E	Broadcom Limited HCPL-3140-300E

Related Products

BROADCOM connecting everything[®] HCPL-3140-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 103264 pcs RFQ	BROADCOM connecting everything[®] HCPL-314J-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 19290 pcs RFQ
BROADCOM connecting everything[®] HCPL-3140#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 70915 pcs RFQ	BROADCOM connecting everything[®] HCPL-3140-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 100312 pcs RFQ
BROADCOM connecting everything[®] HCPL-3140-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 97783 pcs RFQ	BROADCOM connecting everything[®] HCPL-3140#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 67199 pcs RFQ
BROADCOM connecting everything[®] HCPL-3140#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 69223 pcs RFQ	BROADCOM connecting everything[®] HCPL-314J#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 46069 pcs RFQ
BROADCOM connecting everything[®] HCPL-3140#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 73012 pcs RFQ	BROADCOM connecting everything[®] HCPL-314J Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH GATE DRIVER 16SO In stock: 51872 pcs RFQ
BROADCOM connecting everything[®] HCPL-3140-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 112593 pcs RFQ	BROADCOM connecting everything[®] HCPL-3140-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 39498 pcs RFQ