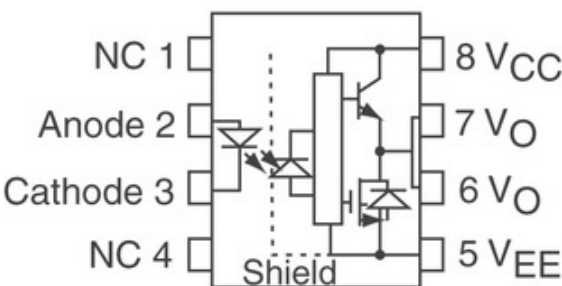


 **BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

Limited)



NC 1
Anode 2
Cathode 3
NC 4

8 V_{CC}
7 V_O
6 V_O
5 V_{EE}

Shield

Image may be representation. See specifications for product details.

HCPL-3120-500E

Part Number:	HCPL-3120-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV GATE DRVR 8DIP GW
Datasheets:	 HCPL-3120-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33786 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

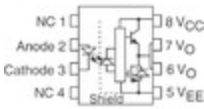
Specifications of HCPL-3120-500E

PART NUMBER	HCPL-3120-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV GATE DRVR 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33786 pcs
DATA SHEET	 HCPL-3120-500E.pdf
VOLTAGE - SUPPLY	15 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)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	516-1789-1
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	2.5A Gate Driver Optical Coupling 3750Vrms 1 Channel 8-DIP Gull Wing
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
APPROVALS	CSA, UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-3120-500E	HCPL-3120-500E Distributor	HCPL-3120-500E Supplier
HCPL-3120-500E Price	HCPL-3120-500E Pictures	HCPL-3120-500E Image
HCPL-3120-500E PDF Datasheet	HCPL-3120-500E Download Datasheet	HCPL-3120-500E Datasheet
HCPL-3120-500E Stock	Buy HCPL-3120-500E	Buy Avago Technologies (Broadcom Limited) HCPL-3120-500E
Avago Technologies (Broadcom Limited) HCPL-3120-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-3120-500E	Avago Technologies Limited HCPL-3120-500E	Avago Technologies US Inc. HCPL-3120-500E
Avago Technologies HCPL-3120-500E	Avago Technologies (Broadcom Limited) HCPL-3120-500E	Broadcom Limited HCPL-3120-500E

Related Products

 BROADCOM connecting everything+ HCPL-3140 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 89996 pcs RFQ	 NC 1 Anode 2 Cathode 3 NC 4 8 V_{CC} 7 V_O 6 V_O 5 V_{EE} Shield HCPL-3120-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 32966 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#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 67199 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	 NC 1 Anode 2 Cathode 3 NC 4 8 V_{CC} 7 V_O 6 V_O 5 V_{EE} Shield HCPL-3120-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 26337 pcs RFQ
 BROADCOM connecting everything+ HCPL-3120#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 65488 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-3120#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 52890 pcs RFQ	 BROADCOM connecting everything+ HCPL-3120-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 76652 pcs RFQ
 BROADCOM connecting everything+ HCPL-3120-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8SMD In stock: 86292 pcs RFQ	 BROADCOM connecting everything+ HCPL-3120-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 27282 pcs RFQ