

**BROADCOM**
connecting everything

Avago Technologies (Broadcom Limited)

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HCPL-3120-560E

Part Number:	HCPL-3120-560E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 1CH GATE DVR 8SMD
Datasheets:	 HCPL-3120-560E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	86292 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-3120-560E

PART NUMBER	HCPL-3120-560E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 1CH GATE DVR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	86292 pcs
DATA SHEET	 HCPL-3120-560E.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OTHER NAMES	516-2985-2 HCPL-3120-560E-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	2.5A Gate Driver Optical Coupling 3750Vrms 1 Channel 8-SMD
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, IEC/EN/DIN, UR

Related Tags

Avago Technologies (Broadcom Limited) HCPL-3120-560E	HCPL-3120-560E Distributor	HCPL-3120-560E Supplier
HCPL-3120-560E Price	HCPL-3120-560E Pictures	HCPL-3120-560E Image
HCPL-3120-560E PDF Datasheet	HCPL-3120-560E Download Datasheet	HCPL-3120-560E Datasheet
HCPL-3120-560E Stock	Buy HCPL-3120-560E	Buy Avago Technologies (Broadcom Limited) HCPL-3120-560E
Avago Technologies (Broadcom Limited) HCPL-3120-560E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-3120-560E	Avago Technologies Limited HCPL-3120-560E	Avago Technologies US Inc. HCPL-3120-560E
Avago Technologies HCPL-3120-560E	Avago Technologies (Broadcom Limited) HCPL-3120-560E	Broadcom Limited HCPL-3120-560E

Related Products

BROADCOM connecting everything HCPL-3120-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 36652 pcs RFQ	 HCPL-3120-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 26337 pcs RFQ
 HCPL-3120-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 33786 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
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BROADCOM connecting everything HCPL-3140#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 69223 pcs RFQ	 HCPL-3140-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 39498 pcs RFQ