



Image may be representation.
See specifications for product details.

HCPL-0201#560

Part Number: **HCPL-0201#560**
 Product Description: OPTOISO 3.75KV PUSH PULL 8SO
 RoHs Status: Contains lead / RoHS non-compliant
 Datasheets: [HCPL-0201#560.pdf](#)

Manufacturer/Brand: Avago Technologies (Broadcom Limited)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Product details

| | | | |
|---|---|---|---------------------------------------|
| Part Number | HCPL-0201#560 | Manufacturer | Avago Technologies (Broadcom Limited) |
| Description | OPTOISO 3.75KV PUSH PULL 8SO | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Data sheet | HCPL-0201#560.pdf | | |
| Voltage - Supply | 4.5 V ~ 20 V | Voltage - Isolation | 3750Vrms |
| Voltage - Forward (Vf) (Typ) | 1.5V | Supplier Device Package | 8-SO Tall |
| Series | - | Rise / Fall Time (Typ) | 30ns, 7ns |
| Propagation Delay tpLH / tpHL (Max) | 300ns, 300ns | Packaging | Tape & Reel (TR) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Output Type | Push-Pull, Totem Pole |
| Operating Temperature | -40°C ~ 85°C | Number of Channels | 1 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Manufacturer Standard Lead Time | 12 Weeks | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Inputs - Side 1/Side 2 | 1/0 | Input Type | DC |
| Detailed Description | Logic Output Optoisolator 5MBd Push-Pull, Totem Pole 3750Vrms 1 Channel 1kV/μs CMTI 8-SO Tall | Data Rate | 5MBd |
| Current - Output / Channel | 25mA | Current - DC Forward (If) (Max) | 10mA |
| Common Mode Transient Immunity (Min) | 1kV/μs | | |

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