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YIC International Co., Limited.

Image may be representation.  
See specs for product details.

HCPL-0708

Manufacturer Part Number:

HCPL-0708

Manufacturer/Brand:

Avago Technologies (Broadcom Limited)

Part of Description:

OPTOISO 3.75KV PUSH PULL 8SO

Datasheets:

 [HCPL-0708.pdf](#)

RoHs Status:

Contains lead / RoHS non-compliant

Stock Condition:

New original, 2209 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

| Specifications                       |                                          |
|--------------------------------------|------------------------------------------|
| Part Number                          | HCPL-0708                                |
| Manufacturer                         | Avago Technologies (Broadcom Limited)    |
| Description                          | OPTOISO 3.75KV PUSH PULL 8SO             |
| Category                             | Isolators > Optoisolators - Logic Output |
| Part Status                          | 2209 pcs Stock                           |
| Voltage - Supply                     | 4.5 V ~ 5.5 V                            |
| Voltage - Isolation                  | 3750Vrms                                 |
| Voltage - Forward (Vf) (Typ)         | 1.5V                                     |
| Supplier Device Package              | 8-SO                                     |
| Series                               | -                                        |
| Rise / Fall Time (Typ)               | 20ns, 25ns                               |
| Propagation Delay tpLH / tpHL (Max)  | 60ns, 60ns                               |
| Packaging                            | Tube                                     |
| Package / Case                       | 8-SOIC (0.154", 3.90mm Width)            |
| Output Type                          | Push-Pull, Totem Pole                    |
| Operating Temperature                | -40°C ~ 100°C                            |
| Number of Channels                   | 1                                        |
| Mounting Type                        | Surface Mount                            |
| Inputs - Side 1/Side 2               | 1/0                                      |
| Input Type                           | DC                                       |
| Data Rate                            | 15MBd                                    |
| Current - Output / Channel           | 2mA                                      |
| Current - DC Forward (If) (Max)      | 20mA                                     |
| Common Mode Transient Immunity (Min) | 10kV/μs                                  |

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In:



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HCPL-0701R2M

FAIRCHIL

FAIRCHIL SOP-8



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HCPL-0701R2

FSC

FSC SOP-8



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HCPL-0701R2V

FSC

FSC SOP-8



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HCPL-0708-300E

AVAGO

AVAGO SOP



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HCPL-0701-560E

Broadcom Limited

OPTOISO 3.75KV DARL W/BASE

8SOIC

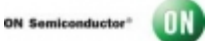


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OPTOISO 3.75KV PUSH PULL 8SO



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ON

ON SOP-8



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HCPL-0708-500

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| HCPL-0708 Related keyword                       |                        |                       |                 |                                                 | More |
|-------------------------------------------------|------------------------|-----------------------|-----------------|-------------------------------------------------|------|
| HCPL-0708 Avago Technologies (Broadcom Limited) | HCPL-0708 Data Sheet   | HCPL-0708 Datasheets  | HCPL-0708 PDF   | Avago Technologies (Broadcom Limited) HCPL-0708 |      |
| HCPL-0708 Electronic                            | HCPL-0708 Components   | HCPL-0708 Distributor | HCPL-0708 Image | HCPL-0708 Part                                  |      |
| HCPL-0708 Price                                 | HCPL-0708 Manufacturer | HCPL-0708 Picture     | HCPL-0708 Stock | HCPL-0708 Inventory                             |      |
| HCPL-0708 New                                   | HCPL-0708 Original     | HCPL-0708 Warranted   | HCPL-0708 RFQ   | HCPL-0708 Order Online                          |      |