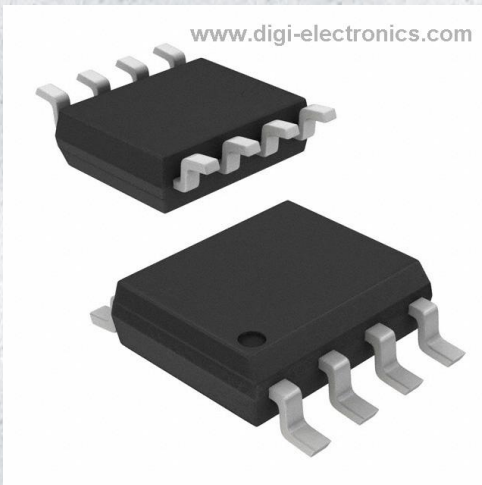


HCPL-0721 Datasheet



<https://www.DiGi-Electronics.com>

| | |
|------------------------------|---|
| DiGi Electronics Part Number | HCPL-0721-DG |
| Manufacturer | Broadcom Limited |
| Manufacturer Product Number | HCPL-0721 |
| Description | OPTOISO 3.75KV PUSH PULL 850 |
| Detailed Description | Logic Output Optoisolator 25MBd Push-Pull, Totem Pole 3750Vrms 1 Channel 10kV/ μ s CMTI 8-SO Tall |

This model HCPL-0721 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

HCPL-0721

Series:

-

Number of Channels:

1

Voltage - Isolation:

3750Vrms

Input Type:

Logic

Current - Output / Channel:

10 mA

Propagation Delay tpLH / tpHL (Max):

40ns, 40ns

Voltage - Forward (Vf) (Typ):

-

Voltage - Supply:

4.5V ~ 5.5V

Mounting Type:

Surface Mount

Supplier Device Package:

8-SO Tall

Manufacturer:

Broadcom Limited

Product Status:

Active

Inputs - Side 1/Side 2:

1/0

Common Mode Transient Immunity (Min):10kV/ μ s**Output Type:**

Push-Pull, Totem Pole

Data Rate:

25MBd

Rise / Fall Time (Typ):

9ns, 8ns

Current - DC Forward (If) (Max):

-

Operating Temperature:

-40°C ~ 85°C

Package / Case:

8-SOIC (0.154", 3.90mm Width)

Base Product Number:

HCPL-0721

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.49.8000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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