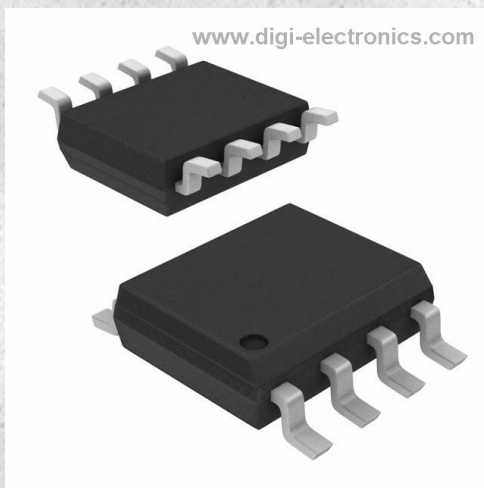


HCPL-070A Datasheet



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

DiGi Electronics Part Number	HCPL-070A-DG
Manufacturer	Broadcom Limited
Manufacturer Product Number	HCPL-070A
Description	OPTOISO 3.75KV DARL W/BASE 8SOIC
Detailed Description	Optoisolator Darlington with Base Output 3750Vrms 1 Channel 8-SO

This model HCPL-070A is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

HCPL-070A

Series:

-

Number of Channels:

1

Current Transfer Ratio (Min):

600% @ 500 μ A

Turn On / Turn Off Time (Typ):

3 μ s, 34 μ s

Input Type:

DC

Voltage - Output (Max):

18V

Voltage - Forward (Vf) (Typ):

1.25V

Vce Saturation (Max):

-

Mounting Type:

Surface Mount

Supplier Device Package:

8-SO

Manufacturer:

Broadcom Limited

Product Status:

Active

Voltage - Isolation:

3750Vrms

Current Transfer Ratio (Max):

8000% @ 500 μ A

Rise / Fall Time (Typ):

-

Output Type:

Darlington with Base

Current - Output / Channel:

60mA

Current - DC Forward (If) (Max):

5 mA

Operating Temperature:

0°C ~ 70°C

Package / Case:

8-SOIC (0.154", 3.90mm Width)

Base Product Number:

HCPL-070

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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