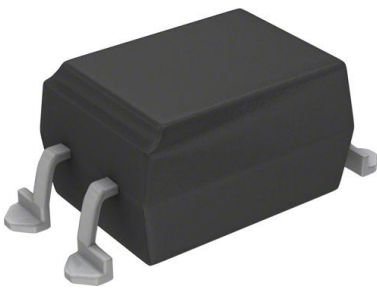


PC3H510NIP0F Datasheet

www.digi-electronics.com



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| | |
|------------------------------|---|
| DiGi Electronics Part Number | PC3H510NIP0F-DG |
| Manufacturer | Sharp Microelectronics |
| Manufacturer Product Number | PC3H510NIP0F |
| Description | OPTOISO 2.5KV DARLNG 4-MINI-FLAT |
| Detailed Description | Optoisolator Darlington Output 2500Vrms 1 Channel 4-Mini-Flat |

This model PC3H510NIP0F is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

PC3H510NIP0F

Series:

-

Number of Channels:

1

Current Transfer Ratio (Min):

600% @ 500 μ A

Turn On / Turn Off Time (Typ):

-

Input Type:

DC

Voltage - Output (Max):

35V

Voltage - Forward (Vf) (Typ):

1.2V

Vce Saturation (Max):

1V

Mounting Type:

Surface Mount

Supplier Device Package:

4-Mini-Flat

Manufacturer:

Sharp Microelectronics

Product Status:

Discontinued at Digi-Key

Voltage - Isolation:

2500Vrms

Current Transfer Ratio (Max):

-

Rise / Fall Time (Typ):

60 μ s, 53 μ s

Output Type:

Darlington

Current - Output / Channel:

80mA

Current - DC Forward (If) (Max):

10 mA

Operating Temperature:

-30°C ~ 100°C

Package / Case:

4-SOIC (0.173", 4.40mm Width)

Environmental & Export classification

RoHS Status:

RoHS Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.49.8000

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