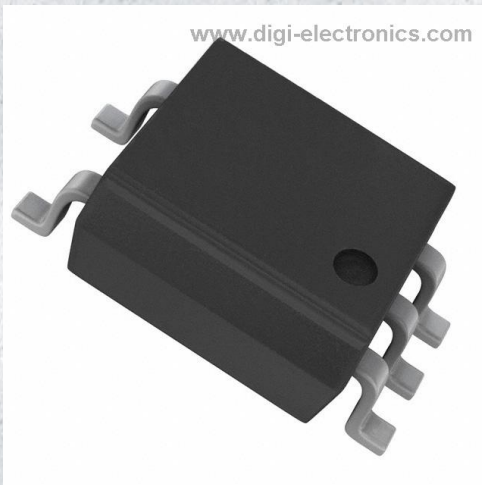


# PC410L0NIP Datasheet



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

DiGi Electronics Part Number	PC410L0NIP-DG
Manufacturer	<a href="#">Sharp Microelectronics</a>
Manufacturer Product Number	PC410L0NIP
Description	OPTOISO 3.75KV OPEN COLL 5MFP
Detailed Description	Logic Output Optoisolator 10Mbps Open Collector 3 750Vrms 1 Channel 10kV/ $\mu$ s CMTI 5-MFP

This model PC410L0NIP is available at DiGi Electronics.

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RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

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## Purchase and inquiry

Manufacturer Product Number:

PC410L0NIP

Series:

OPIC™

Number of Channels:

1

Voltage - Isolation:

3750Vrms

Input Type:

DC

Current - Output / Channel:

50 mA

Propagation Delay tpLH / tpHL (Max):

75ns, 75ns

Voltage - Forward (Vf) (Typ):

1.6V

Voltage - Supply:

4.5V ~ 5.5V

Mounting Type:

Surface Mount

Supplier Device Package:

5-MFP

Manufacturer:

Sharp Microelectronics

Product Status:

Obsolete

Inputs - Side 1/Side 2:

1/0

Common Mode Transient Immunity (Min):

10kV/μs

Output Type:

Open Collector

Data Rate:

10Mbps

Rise / Fall Time (Typ):

10ns, 20ns

Current - DC Forward (If) (Max):

20mA

Operating Temperature:

-40°C ~ 85°C

Package / Case:

6-SOIC (0.173", 4.40mm Width), 5 Leads

Base Product Number:

PC410

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.49.8000

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