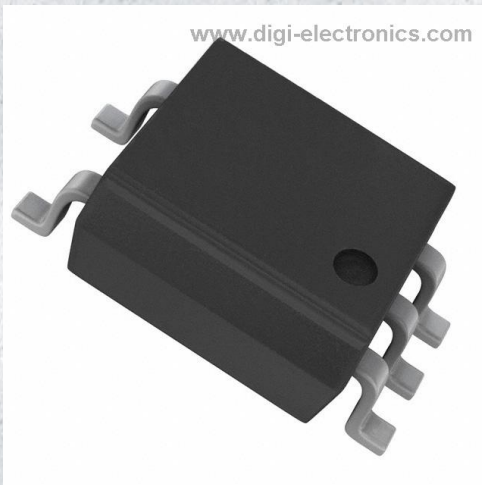


PC456L0NIP0F Datasheet



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

DiGi Electronics Part Number	PC456L0NIP0F-DG
Manufacturer	Sharp Microelectronics
Manufacturer Product Number	PC456L0NIP0F
Description	OPTOISO 3.75KV OPEN COLL 5MFP
Detailed Description	Logic Output Optoisolator 2Mbps Open Collector 37 50Vrms 1 Channel 15kV/ μ s CMTI 5-MFP

This model PC456L0NIP0F is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

PC456L0NIP0F

Series:

OPIC™

Number of Channels:

1

Voltage - Isolation:

3750Vrms

Input Type:

DC

Current - Output / Channel:

15 mA

Propagation Delay tpLH / tpHL (Max):

550ns, 400ns

Voltage - Forward (Vf) (Typ):

1.6V

Voltage - Supply:

4.5V ~ 35V

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):

15kV/μs

Output Type:

Open Collector

Data Rate:

2Mbps

Rise / Fall Time (Typ):

-

Current - DC Forward (If) (Max):

25mA

Operating Temperature:

-40°C ~ 85°C

Package / Case:

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

Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.49.8000

ECCN:

EAR99

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