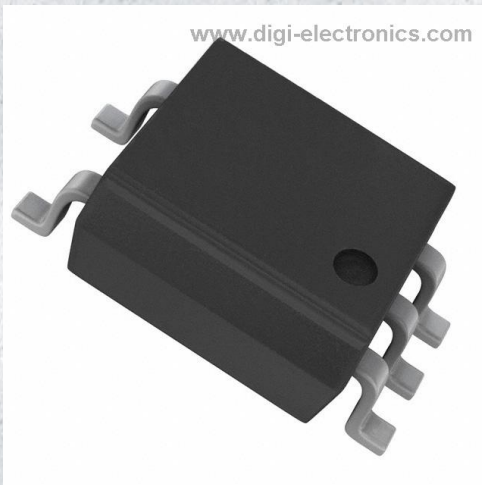


# PC457L0YIP Datasheet



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

DiGi Electronics Part Number	PC457L0YIP-DG
Manufacturer	<a href="#">Sharp Microelectronics</a>
Manufacturer Product Number	PC457L0YIP
Description	OPTOISO 3.75KV TRANSISTOR 6-SMD
Detailed Description	Optoisolator Transistor Output 3750Vrms 1 Channel 15-MFP

This model PC457L0YIP is available at DiGi Electronics.

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We welcome your inquiries regarding pricing, lead time, or other product-related questions.

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## Purchase and inquiry

Manufacturer Product Number:

PC457L0YIP

Series:

OPIC™

Number of Channels:

1

Current Transfer Ratio (Min):

19% @ 16mA

Turn On / Turn Off Time (Typ):

200ns, 400ns

Input Type:

DC

Voltage - Output (Max):

20V

Voltage - Forward (Vf) (Typ):

1.7V

Vce Saturation (Max):

-

Mounting Type:

Surface Mount

Supplier Device Package:

5-MFP

Manufacturer:

Sharp Microelectronics

Product Status:

Obsolete

Voltage - Isolation:

3750Vrms

Current Transfer Ratio (Max):

50% @ 16mA

Rise / Fall Time (Typ):

-

Output Type:

Transistor

Current - Output / Channel:

8mA

Current - DC Forward (If) (Max):

25 mA

Operating Temperature:

-55°C ~ 85°C

Package / Case:

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

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.49.8000

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