

# PC825Y Datasheet

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DiGi Electronics Part Number	PC825Y-DG
Manufacturer	<a href="#">Sharp Microelectronics</a>
Manufacturer Product Number	PC825Y
Description	OPTOISOLATOR 5KV 2CH DARL 8DIP
Detailed Description	Optoisolator Darlington Output 5000Vrms 2 Channel 8-DIP

This model PC825Y is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

PC825Y

Series:

-

Number of Channels:

2

Current Transfer Ratio (Min):

600% @ 1mA

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:

Through Hole

Supplier Device Package:

8-DIP

Manufacturer:

Sharp Microelectronics

Product Status:

Obsolete

Voltage - Isolation:

5000Vrms

Current Transfer Ratio (Max):

-

Rise / Fall Time (Typ):

60µs, 53µs

Output Type:

Darlington

Current - Output / Channel:

80mA

Current - DC Forward (If) (Max):

50 mA

Operating Temperature:

-30°C ~ 100°C

Package / Case:

8-DIP (0.300", 7.62mm)

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.49.8000

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