



Image may be representation.
See specifications for product details.



PCA9574PW,118

Manufacturer Part Number	PCA9574PW,118
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-PCA9574PW,118
ECAD Model	Request Free CAD Models
Parts Description	IC XPND 400KHZ I2C SMBUS 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	PCA9574.pdf
RoHs Status	ROHS3 Compliant

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PCA9574PW,118 - NXP USA Inc..New Original in Stock. Download Linear Technology PCA9574PW,118 datasheet/specifications on AllelcoElec.com.
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Specifications

PCA9574PW,118 Tech Specifications
PCA9574PW,118 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Number of I/O	8
Voltage - Supply	1.1V ~ 3.6V	Mounting Type	Surface Mount
Supplier Device Package	16-TSSOP	Interrupt Output	Yes
Series	-	Interface	I ² C, SMBus
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Features	POR
Package	Tape & Reel (TR)	Current - Output Source/Sink	1mA, 3mA
Output Type	Push-Pull	Clock Frequency	400 kHz
Operating Temperature	-40°C ~ 85°C	Base Product Number	PCA9574

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. PCA9574PW,118

Product Attribute				
Part Number	PCA9574PW,118	PCA9570GMH	PCA9575HF,118	PCA9575PW1,118
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Supplier Device Package	16-TSSOP	8-XQFN (1.6x1.6)	24-HWQFN (4x4)	24-TSSOP
Features	POR	POR	POR	POR
Output Type	Push-Pull	Push-Pull	Push-Pull	Push-Pull
Series	-	-	-	-
Number of I/O	8	4	16	16
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Clock Frequency	400 kHz	100 kHz	400 kHz	400 kHz
Package / Case	16-TSSOP (0.173", 4.40mm Width)	8-XFQFN Exposed Pad	24-WFQFN Exposed Pad	24-TSSOP (0.173', 4.40mm Width)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Interface	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus
Current - Output Source/Sink	1mA, 3mA	4mA	1mA, 3mA	1mA, 3mA
Interrupt Output	Yes	No	Yes	Yes
Voltage - Supply	1.1V ~ 3.6V	1.1V ~ 3.6V	1.1V ~ 3.6V	1.1V ~ 3.6V
Base Product Number	PCA9574	PCA9570	PCA9575	PCA9575

PCA9574PW,118 Datasheet PDF

Download PCA9574PW,118 pdf datasheets and NXP USA Inc. documentation for PCA9574PW,118 - NXP USA Inc..

Datasheets

[PCA9574.pdf](#)

PCN Packaging

[All Dev Label Update 15/Dec/2020.pdf](#)

[Date Code Extended 18/Jul/2013.pdf](#)

Environmental Information

[NXP USA Inc REACH.pdf](#)

[NXP USA Inc RoHS Cert.pdf](#)

Customers Also Interested in

Recommended Products



PCA9600DP,118

NXP USA Inc.
IC REDRIVER I2C 1CH 8TSSOP

PCA9574PW

118 IC
16TSSOP

PCA9564PW,118

NXP USA Inc.
IC CTRL PARALLEL/I2C BUS 20TSSOP

PCA9575HF

Freescale / NXP Semiconductors

PCA9575PW

Freescale / NXP Semiconductors

PCA9564PW/G

Freescale / NXP Semiconductors



PCA9574HR+115

Freescale / NXP Semiconductors

PCA9575PW1

Freescale / NXP Semiconductors

PCA9564PW/S910

Freescale / NXP Semiconductors

PCA9600D

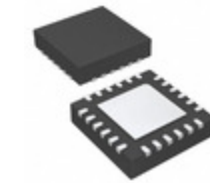
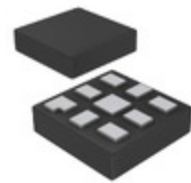
Freescale / NXP Semiconductors

PCA9575PW2

Freescale / NXP Semiconductors

PCA9564PW

Freescale / NXP Semiconductors



PCA9570GM

Freescale / NXP Semiconductors

PCA9570GMH

NXP USA Inc.
IC XPNDR 100KHZ I2C SMBUS
8XQFN

PCA9574BS

Freescale / NXP Semiconductors

PCA9564PW-T

LUMILEDS

PCA9575HF,118

NXP USA Inc.
IC XPND 400KHZ I2C SMBUS
24HWQFN

PCA9575PW1,118

NXP USA Inc.
IC XPND 400KHZ I2C SMBUS
24TSSOP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone
+00852 9146 4856



Email
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Certifications & Memberships



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