



Image may be representation.
See specifications for product details.



PCA9554DW

Manufacturer Part Number	PCA9554DW
Manufacturer	Texas Instruments
Allelco Part Number	32D-PCA9554DW
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC XPNDR 400KHZ I2C SMBUS 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	PCA9554.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PCA9554DW - Texas Instruments. New Original in Stock. Download Linear Technology PCA9554DW datasheet/specifications on AllelcoElec.com.
Request a quote for PCA9554DW, please send us email: info@allelco.com

Specifications

PCA9554DW Tech Specifications
PCA9554DW - Texas Instruments technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Texas Instruments	Number of I/O	8
Voltage - Supply	2.3V ~ 5.5V	Mounting Type	Surface Mount
Supplier Device Package	16-SOIC	Interrupt Output	Yes
Series	-	Interface	I ² C, SMBus
Package / Case	16-SOIC (0.295", 7.50mm Width)	Features	POR
Package	Tube	Current - Output Source/Sink	10mA, 25mA
Output Type	Push-Pull	Clock Frequency	400 kHz
Operating Temperature	-40°C ~ 85°C	Base Product Number	PCA9554

Parts with Similar Specifications

The three parts on the right have similar specifications to Texas Instruments PCA9554DW

Product Attribute				
Part Number	PCA9554DW	PCA9554APW	PCA9554PWR	PCA9554ARGVR
Manufacturer	Texas Instruments	Texas Instruments	Texas Instruments	Texas Instruments
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Push-Pull	Push-Pull	Push-Pull	Push-Pull
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Interface	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus
Series	-	-	-	-
Number of I/O	8	8	8	8
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-VQFN Exposed Pad
Voltage - Supply	2.3V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V
Base Product Number	PCA9554	PCA9554	PCA9554	PCA9554
Supplier Device Package	16-SOIC	16-TSSOP	16-TSSOP	16-VQFN (4x4)
Interrupt Output	Yes	Yes	Yes	Yes
Features	POR	POR	POR	POR
Current - Output Source/Sink	10mA, 25mA	10mA, 25mA	10mA, 25mA	10mA, 25mA

PCA9554DW Datasheet PDF

Download PCA9554DW pdf datasheets and Texas Instruments documentation for PCA9554DW - Texas Instruments.

PCN Design/Specification

Material Set Rev 24/Jan/2016.pdf

Datasheet Update 25/Jun/2014.pdf

PCN Obsolescence/ EOL

Mult Dev EOL 28/Mar/2023.pdf

HTML Datasheet

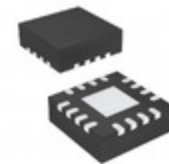
PCA9554.pdf

Customers Also Interested in

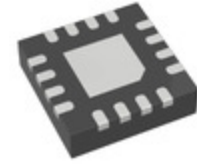
Recommended Products

**PCA9554APW**Texas Instruments
IC XPND 400KHZ I2C SMBUS
16TSSOP**PCA9554PWR**Texas Instruments
IC XPND 400KHZ I2C SMBUS
16TSSOP**PCA9554AD**

Freescale / NXP Semiconductors

**PCA9554ARGVR**Texas Instruments
IC XPNDR 400KHZ I2C SMBUS
16VQFN**PCA9555APW**

Freescale / NXP Semiconductors

**PCA9554ARGTR**Texas Instruments
IC XPNDR 400KHZ I2C SMBUS
16VQFN**PCA9555**

Freescale / NXP Semiconductors

**PCA9553DP/01,118**NXP USA Inc.
IC LED DRVR LIN I2C 25MA 8TSSOP**PCA95555PW**

Freescale / NXP Semiconductors

**PCA9552PW**

Freescale / NXP Semiconductors

**PCA9554PW-T**

LUMILEDS

**PCA9555AHF**NXP USA Inc.
LOW-VOLTAGE 16-BIT I2C-BUS I/O P**PCA9554PWRG4**Texas Instruments
IC XPND 400KHZ I2C SMBUS
16TSSOP**PCA9554PW**Texas Instruments
IC XPND 400KHZ I2C SMBUS
16TSSOP**PCA9554PW+118**

Freescale / NXP Semiconductors

**PCA9554BPW**

Freescale / NXP Semiconductors

**PCA9554ABS3**

Freescale / NXP Semiconductors

**PCA9554TS**

Freescale / NXP Semiconductors

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

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Certifications & Memberships



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