

Image may be representation.
See specifications for product details.



PCA9515AD

Manufacturer Part Number	PCA9515AD
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-PCA9515AD
ECAD Model	Request Free CAD Models
Parts Description	PCA9515A DUAL BIDIRECTIONAL I2C
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	PCA9515AD.pdf

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PCA9515AD - NXP USA Inc..New Original in Stock. Download Linear Technology PCA9515AD datasheet/specifications on AllelcoElec.com.
Request a quote for PCA9515AD, please send us email: info@allelco.com

Specifications

PCA9515AD Tech Specifications
PCA9515AD - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	2.3V ~ 3.6V	Number of Channels	2
Type	Buffer, ReDriver	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Input	2-Wire Bus
Signal Conditioning	-	Delay Time	-
Series	-	Data Rate (Max)	400kHz
Package / Case	8-SOIC (0.154", 3.90mm Width)	Current - Supply	500µA
Package	Bulk	Capacitance - Input	7 pF
Output	2-Wire Bus	Applications	I²C

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. PCA9515AD

Product Attribute				
Part Number	PCA9515AD	PCA9515BDGKR	PCA9515AD	PCA9515ADR
Manufacturer	NXP USA Inc.	Texas Instruments	Texas Instruments	Texas Instruments
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Series	-	-	-	-
Applications	I²C	I²C	I²C	I²C
Voltage - Supply	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V
Type	Buffer, ReDriver	Buffer, ReDriver	Buffer, ReDriver	Buffer, ReDriver
Current - Supply	500µA	500µA	500µA	500µA
Data Rate (Max)	400kHz	400kHz	400kHz	400kHz
Supplier Device Package	8-SOIC	8-VSSOP	8-SOIC	8-SOIC
Input	2-Wire Bus	2-Wire Bus	2-Wire Bus	2-Wire Bus
Delay Time	-	-	-	-
Signal Conditioning	-	-	-	-
Output	2-Wire Bus	2-Wire Bus	2-Wire Bus	2-Wire Bus
Package	Bulk	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Number of Channels	2	2	2	2
Capacitance - Input	7 pF	7 pF	7 pF	7 pF
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

Customers Also Interested in

Recommended Products



PCA9515BDGKR
Texas Instruments
IC REDRIVER I2C 2CH 8VSSOP



PCA9515A
Freescale / NXP Semiconductors



PCA9515AD
Texas Instruments
IC REDRIVER I2C 2CH 400KHZ 8SOIC



PCA9514D
LUMILEDS



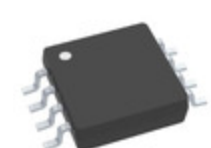
PCA9514ADP
Freescale / NXP Semiconductors



PCA9515ADP
Freescale / NXP Semiconductors



PCA9515ADR
Texas Instruments
IC REDRIVER I2C 2CH 400KHZ 8SOIC



PCA9515ADGKR
Texas Instruments
IC REDRIVER I2C 2CH 8VSSOP



PCA9514DP
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PCA9514AD
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PCA9513DP
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PCA9515ADGK
Texas Instruments



PCA9513AD

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PCA9515AD/G

LUMILEDS

PCA9515ADGKRG4

Texas Instruments
IC REDRIVER I2C 2CH 8VSSOP

PCA9515DP

Freescale / NXP Semiconductors

PCA9515APWR

Texas Instruments
IC REDRIVER I2C 2CH 8TSSOP

PCA9513D

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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Email

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Certifications & Memberships



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