



PCA9655EDTR2G

Manufacturer Part Number	PCA9655EDTR2G
Manufacturer	onsemi
Allelco Part Number	32D-PCA9655EDTR2G
ECAD Model	Request Free CAD Models
Parts Description	IC XPND 100KHZ I2C SMBUS 24TSSOP
Package	24-TSSOP (0.173", 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf PCA9655E.pdf
RoHS Status	ROHS3 Compliant



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PCA9655EDTR2G - onsemi.New Original in Stock. Download Linear Technology PCA9655EDTR2G datasheet/specifications on AllelcoElec.com.
Request a quote for PCA9655EDTR2G, please send us email: info@allelco.com

Specifications

PCA9655EDTR2G Tech Specifications

PCA9655EDTR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of I/O	16
Voltage - Supply	1.65V ~ 5.5V	Mounting Type	Surface Mount
Supplier Device Package	24-TSSOP	Interrupt Output	Yes
Series	-	Interface	I ² C, SMBus
Package / Case	24-TSSOP (0.173", 4.40mm Width)	Features	POR
Package	Tape & Reel (TR)	Current - Output Source/Sink	42mA
Output Type	Push-Pull	Clock Frequency	100 kHz
Operating Temperature	-55°C ~ 125°C	Base Product Number	PCA9655

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi PCA9655EDTR2G

Product Attribute				
Part Number	PCA9655EDTR2G	PCA9655EMTTXG	PCA9655EDWR2G	PCA9654EDR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	PCA9655	PCA9655	PCA9655	PCA9654
Interface	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus	I ² C
Current - Output Source/Sink	42mA	42mA	42mA	-
Interrupt Output	Yes	Yes	Yes	Yes
Package / Case	24-TSSOP (0.173", 4.40mm Width)	24-WFQFN Exposed Pad	24-SOIC (0.295", 7.50mm Width)	16-SOIC (0.154", 3.90mm Width)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Clock Frequency	100 kHz	100 kHz	100 kHz	100 kHz
Voltage - Supply	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V
Number of I/O	16	16	16	8
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Output Type	Push-Pull	Push-Pull	Push-Pull	-
Supplier Device Package	24-TSSOP	24-QFN (4x4)	24-SOIC	16-SOIC
Features	POR	POR	POR	POR

PCA9655EDTR2G Datasheet PDF

Download PCA9655EDTR2G pdf datasheets and onsemi documentation for PCA9655EDTR2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration PCA9655EDTR2G.pdf](#)

PCN Assembly/Origin

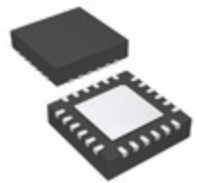

















[2.73KHz.pdf](#)

HTML Datasheet

[PCA9655E.pdf](#)

Customers Also Interested in

Recommended Products

					
PCA9655EMTTXG onsemi IC XPNDR 100KHZ I2C SMBUS 24QFN	PCA9646PW Freescale / NXP Semiconductors	PCA9655EDWR2G onsemi IC XPNDR 100KHZ I2C SMBUS 24SOIC	PCA9663B/S911 Freescale / NXP Semiconductors	PCA9634PW,118 NXP USA Inc. IC LED DRVR PS I2C 25MA 20TSSOP	PCA9665PW NXP USA Inc. I2C BUS CONTROLLER
					
PCA9641PW Freescale / NXP Semiconductors	PCA9634PW Freescale / NXP Semiconductors	PCA9635PW Freescale / NXP Semiconductors	PCA9641PWJ NXP USA Inc. IC DEMUX 2CHAN 16TSSOP	PCA9635PW,118 NXP USA Inc. IC LED DRVR LIN PWM 25MA 28TSSOP	PCA9663B Freescale / NXP Semiconductors
					
PCA9654EDR2G onsemi IC XPNDR 100KHZ I2C 16SOIC	PCA9665BS LUMILEDS	PCA9665D Freescale / NXP Semiconductors	PCA9646D Freescale / NXP Semiconductors	PCA9634D NXP USA Inc. LED DRIVER 8-SEGMENT	PCA9663B,118 NXP USA Inc. IC CONTROLLER 48LQFP

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

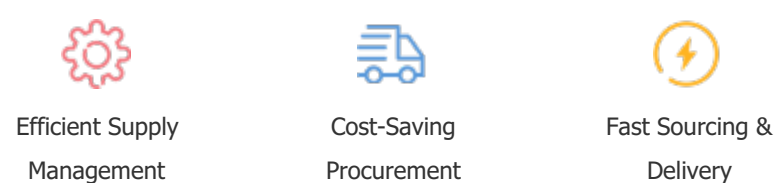
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

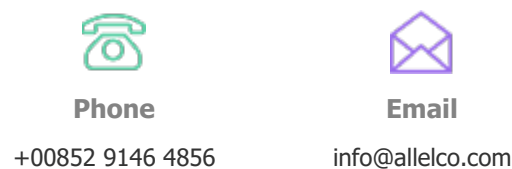
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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