

Image may be representation.
See specifications for product details.



TC7662BCPA

Manufacturer Part Number	TC7662BCPA
Manufacturer	Microchip Technology
Allelco Part Number	32D-TC7662BCPA
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG CHARGE PUMP INV 20MA 8DIP
Package	8-DIP (0.300', 7.62mm)
Data sheet	Analog and Interface Product Guide.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TC7662BCPA - Microchip Technology. New Original in Stock. Download Linear Technology TC7662BCPA datasheet/specifications on AllelcoElec.com.
Request a quote for TC7662BCPA, please send us email: info@allelco.com

Specifications

TC7662BCPA Tech Specifications
TC7662BCPA - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tube
Voltage - Output (Min/Fixed)	-Vin, 2Vin	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive or Negative
Voltage - Input (Min)	1.5V	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Input (Max)	15V	Number of Outputs	1
Topology	Charge Pump	Mounting Type	Through Hole
Synchronous Rectifier	No	Function	Ratiometric
Supplier Device Package	8-PDIP	Frequency - Switching	10kHz ~ 35kHz
Series	-	Current - Output	20mA
Package / Case	8-DIP (0.300', 7.62mm)	Base Product Number	TC7662

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology TC7662BCPA

Product Attribute				
Part Number	TC7662BCPA	TC7662A1JA	TC7662BEOA713	TC7662BEOA
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	8-DIP (0.300', 7.62mm)	8-CDIP (0.300', 7.62mm)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Supplier Device Package	8-PDIP	8-CERDIP	8-SOIC	8-SOIC
Series	-	-	-	-
Operating Temperature	0°C ~ 70°C (TA)	-25°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Output	20mA	40mA	20mA	20mA
Voltage - Input (Max)	15V	18V	15V	15V
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Input (Min)	1.5V	3V	1.5V	1.5V
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Function	Ratiometric	Ratiometric	Ratiometric	Ratiometric
Topology	Charge Pump	Charge Pump	Charge Pump	Charge Pump
Package	Tube	Tube	Tape & Reel (TR)	Tube
Base Product Number	TC7662	TC7662	TC7662	TC7662
Voltage - Output (Max)	-	-	-	-
Voltage - Output (Min/Fixed)	-Vin, 2Vin	-Vin, 2Vin	-Vin, 2Vin	-Vin, 2Vin
Frequency - Switching	10kHz ~ 35kHz	12kHz	10kHz ~ 35kHz	10kHz ~ 35kHz
Synchronous Rectifier	No	No	No	No
Number of Outputs	1	1	1	1
Output Configuration	Positive or Negative	Positive or Negative	Positive or Negative	Positive or Negative

TC7662BCPA Datasheet PDF

Download TC7662BCPA pdf datasheets and Microchip Technology documentation for TC7662BCPA - Microchip Technology.

Datasheets

[Analog and Interface Product Guide.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)



















[Packing Changes 10/Oct/2016.pdf](#)

PCN Assembly/Origin

Other Related Documents

Customers Also Interested in

Recommended Products

 TC77-5.0MOA Microchip Technology SENSOR DIGITAL -55C-125C 8SOIC	 TC7662AIJA Microchip Technology IC REG CHARG PUMP INV 8CERDIP	 TC77-3.3MCTTR Microchip Technology SENSOR DIGITAL -55C-125C SOT23-5	 TC7660SVOA MICROCIHIP	 TC7662BEOA713 Microchip Technology IC REG CHARG PUMP INV 20MA 8SOIC	 TC7710AWBG TAEC Product (Toshiba Electronic Devices and Stora
 TC7662BEOA Microchip Technology IC REG CHARG PUMP INV 20MA 8SOIC	 TC7662AEPA Microchip Technology IC REG CHARGE PUMP INV 40MA 8DIP	 TC77-5.0MCTTR Microchip Technology SENSOR DIGITAL -55C-125C SOT23-5	 TC7662AECPA Micrel / Microchip Technology	 TC7660SEOA Microchip Technology IC REG CHARG PUMP INV 20MA 8SOIC	 TC77-3.3MOATR Microchip Technology SENSOR DIGITAL -55C-125C 8SOIC
 TC7662BCOA713 Microchip Technology IC REG CHARG PUMP INV 20MA 8SOIC	 TC7662AMJA Microchip Technology IC REG CHARG PUMP INV 8CERDIP	 TC7660SEOA713 Microchip Technology IC REG CHARG PUMP INV 20MA 8SOIC	 TC77-3.3MOA Microchip Technology SENSOR DIGITAL -55C-125C 8SOIC	 TC7662ACPA Microchip Technology IC REG CHARGE PUMP INV 40MA 8DIP	 TC7662BCOA Microchip Technology IC REG CHARG PUMP INV 20MA 8SOIC

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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