

Image may be representation.
See specifications for product details.



MCP662T-E/SN

Manufacturer Part Number	MCP662T-E/SN
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP662T-E/SN
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Analog and Interface Product Guide.pdf
RoHs Status	ROHS3 Compliant

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MCP662T-E/SN - Microchip Technology. New Original in Stock. Download Linear Technology MCP662T-E/SN datasheet/specifications on AllelcoElec.com. Request a quote for MCP662T-E/SN, please send us email: info@allelco.com

Specifications

MCP662T-E/SN Tech Specifications

MCP662T-E/SN - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Supply Span (Min)	2.5 V	Number of Circuits	2
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.8 mV	Gain Bandwidth Product	60 MHz
Supplier Device Package	8-SOIC	Current - Supply	6mA (x2 Channels)
Slew Rate	32V/μs	Current - Output / Channel	90 mA
Series	-	Current - Input Bias	6 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MCP662
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP662T-E/SN

Product Attribute				
Part Number	MCP662T-E/SN	MCP663-E/SN	MCP6H01T-E/LT	MCP6H01T-E/OT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Current - Input Bias	6 pA	6 pA	10 pA	10 pA
Voltage - Supply Span (Min)	2.5 V	2.5 V	3.5 V	3.5 V
Voltage - Supply Span (Max)	5.5 V	5.5 V	16 V	16 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Slew Rate	32V/μs	32V/μs	0.8V/μs	0.8V/μs
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	MCP662	MCP663	MCP6H01	MCP6H01
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	5-TSSOP, SC-70-5, SOT-353	SC-74A, SOT-753
Supplier Device Package	8-SOIC	8-SOIC	SC-70-5	SOT-23-5
Number of Circuits	2	1	1	1
Current - Output / Channel	90 mA	-	-	-
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Input Offset	1.8 mV	1.8 mV	700 μV	700 μV
Gain Bandwidth Product	60 MHz	60 MHz	1.2 MHz	1.2 MHz
Series	-	-	-	-
Current - Supply	6mA (x2 Channels)	6mA	135μA	135μA

MCP662T-E/SN Datasheet PDF

Download MCP662T-E/SN pdf datasheets and Microchip Technology documentation for MCP662T-E/SN - Microchip Technology.

Datasheets

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

PCN Packaging

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

[Reel Design Update 07/May/2015.pdf](#)

Environmental Information

[Microchip CA Prop65.pdf](#)






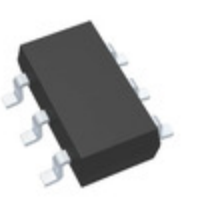












[Microchip REACH.pdf](#)

[Microchip RoHS.pdf](#)

 Assembly Site Addition 08/Apr/2015.pdf

Customers Also Interested in

Recommended Products

					
MCP663-E/SN Microchip Technology IC OPAMP GP 1 CIRCUIT 8SOIC	MCP6H01T-E/LT Microchip Technology IC OPAMP GP 1 CIRCUIT SC70-5	MCP6569-E/ST Microchip Technology IC COMPARATOR 4 GEN PUR 14TSSOP	MCP6G02-E/MS Microchip Technology IC OPAMP GP 2 CIRCUIT 8MSOP	MCP65R46T-1202E Micrel / Microchip Technology	MCP65R46T-2402E/CHY Microchip Technology IC COMPARATOR 1 W/VOLT REF SOT23
					
MCP6H01T-E/OT Microchip Technology IC OPAMP GP 1 CIRCUIT SOT23-5	MCP6C02T-020E/CHY Microchip Technology IC CURR SENSE 1 CIRCUIT SOT23-6	MCP6G02-E/SN Microchip Technology IC OPAMP GP 2 CIRCUIT 8SOIC	MCP6G04-E/SL Microchip Technology IC OPAMP GP 4 CIRCUIT 14SOIC	MCP65R41T-1202E/CHY Microchip Technology IC COMPARATOR 1 W/VOLT REF SOT23	MCP6567T-E/SN Microchip Technology IC COMPARATOR 2 GEN PUR 8SOIC
					
MCP6G01T-E/SN Microchip Technology IC OPAMP GP 1 CIRCUIT 8SOIC	MCP661-E/SN Microchip Technology IC OPAMP GP 1 CIRCUIT 8SOIC	MCP65R41T-2402E/CHY Microchip Technology IC COMPARATOR 1 W/VOLT REF SOT23	MCP660-E/ST Microchip Technology IC OPAMP GP 3 CIRCUIT 14TSSOP	MCP665-E/UN Microchip Technology IC OPAMP GP 2 CIRCUIT 10MSOP	MCP6569T-E/ST Microchip Technology IC COMPARATOR 4 GEN PUR 14TSSOP

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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