

Image may be representation.
See specifications for product details.



MAX4491AKA+T

Manufacturer Part Number	MAX4491AKA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4491AKA+T
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 2 CIRCUIT SOT23-8
Package	SOT-23-8
Data sheet	MAX4490-92.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX4491AKA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4491AKA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4491AKA+T, please send us email: info@allelco.com

Specifications

MAX4491AKA+T Tech Specifications
MAX4491AKA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	2
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.5 mV	Gain Bandwidth Product	10 MHz
Supplier Device Package	SOT-23-8	Current - Supply	800µA (x2 Channels)
Slew Rate	10V/µs	Current - Output / Channel	50 mA
Series	-	Current - Input Bias	50 pA
Package / Case	SOT-23-8	Base Product Number	MAX4491
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Push-Pull, Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4491AKA+T

Product Attribute				
Part Number	MAX4491AKA+T	MAX4490AUK	MAX448ACSD	MAX4492AUD+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Output / Channel	50 mA	50 mA	-	50 mA
Voltage - Supply Span (Max)	5.5 V	5.5 V	6 V	5.5 V
Gain Bandwidth Product	10 MHz	10 MHz	100 MHz	10 MHz
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply Span (Min)	2.7 V	2.7 V	6 V	2.7 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	0°C ~ 70°C	-40°C ~ 125°C
Number of Circuits	2	1	4	4
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias	50 pA	50 pA	650 nA	50 pA
Package / Case	SOT-23-8	SC-74A, SOT-753	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)
Base Product Number	MAX4491	-	-	MAX4492
Current - Supply	800µA (x2 Channels)	800µA	30mA (x4 Channels)	800µA (x4 Channels)
Output Type	Push-Pull, Rail-to-Rail	Push-Pull, Rail-to-Rail	-	Push-Pull, Rail-to-Rail
Package	Tape & Reel (TR)	Bulk	Bulk	Tube
Supplier Device Package	SOT-23-8	SOT-23-5	14-SOIC	14-TSSOP
Slew Rate	10V/µs	10V/µs	90V/µs	10V/µs
Series	-	-	-	-
Voltage - Input Offset	1.5 mV	1.5 mV	3 mV	1.5 mV

MAX4491AKA+T Datasheet PDF

Download MAX4491AKA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4491AKA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX4490-92.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)



















Other Related Documents



Automotive Product Guide.pdf

Customers Also Interested in

Recommended Products

 MAX4490AUK Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SOT23-5	 MAX448ACSD Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC	 MAX4492AUD+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14TSSOP	 MAX4491AUA+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8UMAX	 MAX4490AXK Analog Devices / Maxim Integrated	 MAX4491AUA Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8UMAX
 MAX4490AXK-T Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SC70-5	 MAX4491AUA+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8UMAX	 MAX4492ASD+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC	 MAX4491AKA-T Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT SOT23-8	 MAX4492ASD+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC	 MAX4490AXK+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SC70-5
 MAX4490AUK+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SOT23-5	 MAX4492AUD+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14TSSOP	 MAX4492AUD Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14TSSOP	 MAX4491AKA Analog Devices / Maxim Integrated	 MAX4490EXK Analog Devices / Maxim Integrated	 MAX4492AUD-T Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 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.

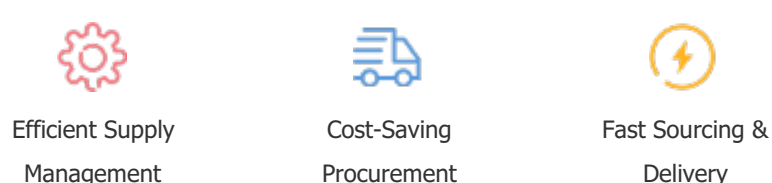
Payment Support

The payment method can be chosen from the methods shown below:

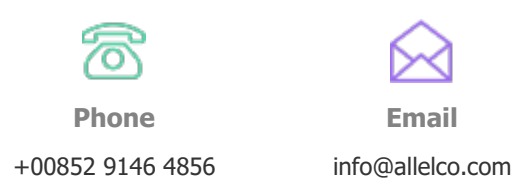
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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