

Image may be representation.
See specifications for product details.



MAX9064EUK+T

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | MAX9064EUK+T |
| Manufacturer | Maxim Integrated |
| Allelco Part Number | 32D-MAX9064EUK+T |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC COMPARATOR 1 W/VOLT REF SOT23 |
| Package | SC-74A, SOT-753 |
| Data sheet | MAX9060-64.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

MAX9064EUK+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9064EUK+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX9064EUK+T, please send us email: info@allelco.com

Specifications

MAX9064EUK+T Tech Specifications
MAX9064EUK+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 ~ 85°C |
| Voltage - Supply, Single/Dual (±) | 1V ~ 5.5V | Number of Elements | 1 |
| Voltage - Input Offset (Max) | - | Mounting Type | Surface Mount |
| Type | with Voltage Reference | Hysteresis | ±12mV |
| Supplier Device Package | SOT-23-5 | Current - Quiescent (Max) | 1.1µA |
| Series | - | Current - Output (Typ) | - |
| Propagation Delay (Max) | 15µs | Current - Input Bias (Max) | 60pA @ 3.3V |
| Package / Case | SC-74A, SOT-753 | CMRR, PSRR (Typ) | 53dB PSRR |
| Package | Tape & Reel (TR) | Base Product Number | MAX9064 |
| Output Type | Push-Pull | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9064EUK+T

| Product Attribute | | | | |
|-----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number | MAX9064EUK+T | MAX9077ESA | MAX9077EKA | MAX9075EXK-T |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C |
| Series | - | - | - | - |
| Supplier Device Package | SOT-23-5 | 8-SOIC | SOT-23-8 | SC-70-5 |
| Voltage - Input Offset (Max) | - | 1mV @ 5V | 8mV @ 5V | 1mV @ 5V |
| Type | with Voltage Reference | General Purpose | General Purpose | General Purpose |
| Current - Quiescent (Max) | 1.1µA | 6.6µA | 5.2µA | 6.6µA |
| Base Product Number | MAX9064 | MAX9077 | MAX9077 | MAX9075 |
| Propagation Delay (Max) | 15µs | 580ns | 250ns (Typ) | 580ns |
| Current - Input Bias (Max) | 60pA @ 3.3V | 0.005µA @ 5V | 0.02µA @ 5V | 0.005µA @ 5V |
| Package / Case | SC-74A, SOT-753 | 8-SOIC (0.154", 3.90mm Width) | SOT-23-8 | 5-TSSOP, SC-70-5, SOT-353 |
| Hysteresis | ±12mV | - | - | - |
| CMRR, PSRR (Typ) | 53dB PSRR | 82dB CMRR, 77dB PSRR | 82dB, 77dB PSRR | 82dB CMRR, 77dB PSRR |
| Current - Output (Typ) | - | - | - | - |
| Output Type | Push-Pull | CMOS, Push-Pull, Rail-to-Rail, TTL | Push-Pull, CMOS, TTL, Output | CMOS, Push-Pull, Rail-to-Rail, TTL |
| Voltage - Supply, Single/Dual (±) | 1V ~ 5.5V | 2.1V ~ 5.5V | 2.1V ~ 5.5V | 2.1V ~ 5.5V |
| Number of Elements | 1 | 2 | 2 | 1 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Package | Tape & Reel (TR) | Tube | Bulk | Tape & Reel (TR) |

MAX9064EUK+T Datasheet PDF

Download MAX9064EUK+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9064EUK+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX9060-64.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)



















[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|--|---|---|--|---|--|
|  MAX9063EBS+G45 Analog Devices / Maxim Integrated |  MAX9077ESA Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC |  MAX9077EKA Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR SOT23-8 |  MAX9075EXK-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SC70-5 |  MAX9077ESA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC |  MAX9063EBS Analog Devices / Maxim Integrated |
|  MAX9065EUK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 WINDW SOT23-5 |  MAX9075EXK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SC70-5 |  MAX9075EUK Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT23-5 |  MAX9062EBS+TG45 Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 4UCSP |  MAX9077EKA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR SOT23-8 |  MAX9062EUK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF SOT23 |
|  MAX9063EUK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF SOT23 |  MAX9064EBS+TG45 Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 4UCSP |  MAX9061EUK Analog Devices / Maxim Integrated |  MAX9063EBS+TG45 Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 4UCSP |  MAX9075EUK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT23-5 |  MAX9077EKA-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR SOT23-8 |

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 |

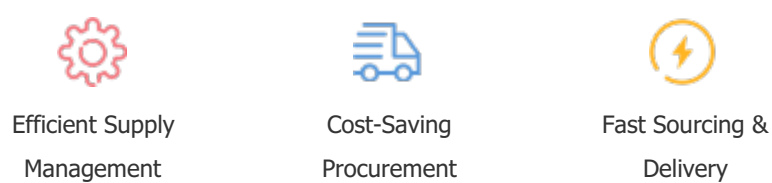
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

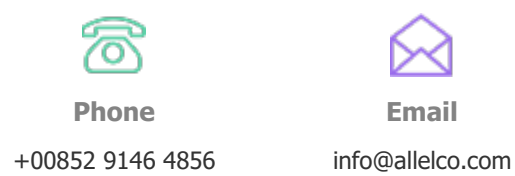
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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