

Image may be representation.
See specifications for product details.



MAX917EUK+T

Manufacturer Part Number	MAX917EUK+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX917EUK+T
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 W/VOLT REF SOT23
Package	SC-74A, SOT-753
Data sheet	MAX917-20.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX917EUK+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX917EUK+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX917EUK+T, please send us email: info@allelco.com

Specifications

MAX917EUK+T Tech Specifications

MAX917EUK+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 (±)	1.8V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	5mV @ 5V	Mounting Type	Surface Mount
Type	with Voltage Reference	Hysteresis	4mV
Supplier Device Package	SOT-23-5	Current - Quiescent (Max)	1.6µA
Series	Beyond-the-Rails™	Current - Output (Typ)	50mA
Propagation Delay (Max)	95µs	Current - Input Bias (Max)	0.001µA @ 5V
Package / Case	SC-74A, SOT-753	CMRR, PSRR (Typ)	80dB PSRR
Package	Tape & Reel (TR)	Base Product Number	MAX917
Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX917EUK+T

Product Attribute				
Part Number	MAX917EUK+T	MAX918EUK	MAX918ESA+T	MAX917ESA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Input Bias (Max)	0.001µA @ 5V	1000pA @ 5V	0.001µA @ 5V	0.001µA @ 5V
Current - Output (Typ)	50mA	98mA	50mA	50mA
Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL	Open-Drain, CMOS, Output	Open-Drain, Rail-to-Rail	CMOS, Push-Pull, Rail-to-Rail, TTL
Voltage - Input Offset (Max)	5mV @ 5V	5mV @ 5V	5mV @ 5V	5mV @ 5V
Type	with Voltage Reference	with Voltage Reference	with Voltage Reference	with Voltage Reference
Base Product Number	MAX917	MAX918	MAX918	MAX917
Propagation Delay (Max)	95µs	22µs (Typ)	120µs	95µs
Hysteresis	4mV	4mV	4mV	4mV
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Voltage - Supply, Single/Dual (±)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
CMRR, PSRR (Typ)	80dB PSRR	53.98dB CMRR, 80dB PSRR	80dB PSRR	80dB PSRR
Supplier Device Package	SOT-23-5	SOT-23-5	8-SOIC	8-SOIC
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	Beyond-the-Rails™	-	Beyond-the-Rails™	Beyond-the-Rails™
Number of Elements	1	1	1	1
Current - Quiescent (Max)	1.6µA	1.3µA	1.6µA	1.6µA
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tube

MAX917EUK+T Datasheet PDF

Download MAX917EUK+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX917EUK+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX917-20.pdf](#)

Environmental Information

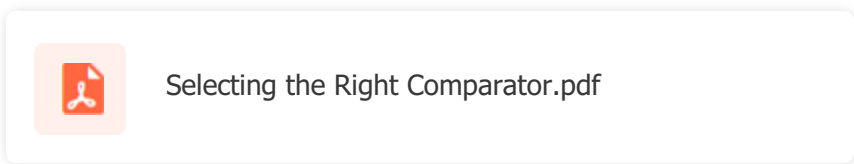
[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)



















Part Numbering Guide

[Part Numbering System.pdf](#)



Customers Also Interested in

Recommended Products

 <p>MAX917EPA Analog Devices / Maxim Integrated</p>	 <p>MAX918EUK Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF SOT23</p>	 <p>MAX9181EXT-T Analog Devices Inc./Maxim Integrated IC TRANSLATOR UNIDIR SC70-6</p>	 <p>MAX9176EUB+T Analog Devices Inc./Maxim Integrated IC MULTIPLEXER 2:1 670MHZ 10UMAX</p>	 <p>MAX9181EXT Analog Devices Inc./Maxim Integrated IC TRANSLATOR UNIDIR SC70-6</p>	 <p>MAX918ESA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8SOIC</p>
 <p>MAX9177EUB+ Analog Devices Inc./Maxim Integrated IC MULTIPLEXER 2X1 10UMAX</p>	 <p>MAX9180EXT-T Analog Devices Inc./Maxim Integrated LOW-NOISE LVDS REPEATER</p>	 <p>MAX9177EUB+T Analog Devices Inc./Maxim Integrated IC MULTIPLEXER 2X1 10UMAX</p>	 <p>MAX917ESA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8SOIC</p>	 <p>MAX9176EUB+ Analog Devices Inc./Maxim Integrated IC MULTIPLEXER 2:1 670MHZ 10UMAX</p>	 <p>MAX9179EUE Analog Devices Inc./Maxim Integrated MAX9179 QUAD LVDS RECEIVER</p>
 <p>MAX917EUK Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF SOT23</p>	 <p>MAX917EUK-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF SOT23</p>	 <p>MAX9180EXT+T Analog Devices Inc./Maxim Integrated IC REDRIVER LVDS 1CH SC70-6</p>	 <p>MAX9178EUE Analog Devices / Maxim Integrated</p>	 <p>MAX917CPA Analog Devices / Maxim Integrated</p>	 <p>MAX918ESA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8SOIC</p>

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.

<p>Payment Support</p> <p>The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.</p> 	<p>Your Faithful Supply Chain Partner -</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  Efficient Supply Management </div> <div style="text-align: center;">  Cost-Saving Procurement </div> <div style="text-align: center;">  Fast Sourcing & Delivery </div> </div> <p>Contact us if you have any questions.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  Phone +00852 9146 4856 </div> <div style="text-align: center;">  Email info@allelco.com </div> </div>	<p>Certifications & Memberships</p> <div style="display: grid; grid-template-columns: repeat(3, 1fr); gap: 10px;">       </div> <p style="text-align: right;">View More</p>
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