



Image may be representation.
See specifications for product details.



MAX2624EUA+

Manufacturer Part Number	MAX2624EUA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX2624EUA+
ECAD Model	Request Free CAD Models
Parts Description	IC SELF-CONTAINED VCO 8-UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MAX2622-24.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX2624EUA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX2624EUA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX2624EUA+, please send us email: info@allelco.com

Specifications

MAX2624EUA+ Tech Specifications

MAX2624EUA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Tuning Voltage (VDC)	0.4 V ~ 2.4 V	Icc Max	11.5mA
Size / Dimension	0.118" L x 0.118" W (3.00mm x 3.00mm)	Height	0.043" (1.10mm)
Series	MAX2624	Frequency Range	947 ~ 998MHz
Pushing (MHz/V)	0.28 (Typ)	Frequency - Center	972.5MHz
Power (dBm)	-3 ±3	Base Product Number	MAX2624
Phase Noise Typ (dBc/Hz)	-	2nd Harmonic, Typ (dBc)	-27
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX2624EUA+

Product Attribute				
Part Number	MAX2624EUA+	MAX2623EUA+T	MAX2623EUA	MAX2622EUA-T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Pushing (MHz/V)	0.28 (Typ)	0.28 (Typ)	0.28 (Typ)	0.28 (Typ)
Power (dBm)	-3 ±3	-3 ±3	-3 ±3	-3 ±3
Size / Dimension	0.118" L x 0.118" W (3.00mm x 3.00mm)	0.118" L x 0.118" W (3.00mm x 3.00mm)	0.118" L x 0.118" W (3.00mm x 3.00mm)	0.118" L x 0.118" W (3.00mm x 3.00mm)
Icc Max	11.5mA	11.5mA	11.5mA	11.5mA
Base Product Number	MAX2624	MAX2623	MAX262	MAX262
Frequency - Center	972.5MHz	917.5MHz	917.5MHz	868MHz
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Tuning Voltage (VDC)	0.4 V ~ 2.4 V	0.4 V ~ 2.4 V	0.4 V ~ 2.4 V	0.4 V ~ 2.4 V
Frequency Range	947 ~ 998MHz	885 ~ 950MHz	885 ~ 950MHz	855 ~ 881MHz
Series	MAX2624	MAX2623	MAX2623	MAX2622
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
2nd Harmonic, Typ (dBc)	-27	-27	-27	-27
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Phase Noise Typ (dBc/Hz)	-	-	-	-
Height	0.043" (1.10mm)	0.043" (1.10mm)	0.043" (1.10mm)	0.043" (1.10mm)
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)

MAX2624EUA+ Datasheet PDF

Download MAX2624EUA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX2624EUA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX2622-24.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Application Notes

[General Layout Guidelines for RF and Mixed-Signal .pdf](#)

[RF ICs for 3.5GHz WLL Transceivers.pdf](#)

[Tracking Advances in VCO Technology.pdf](#)

Customers Also Interested in

Recommended Products

**MAX2633EUT+T**

Analog Devices Inc./Maxim Integrated
IC AMP CELLULAR 100MHZ-1GHZ SOT6

**MAX2634AXT+T**

Analog Devices Inc./Maxim Integrated
IC AMP RKE 315MHZ/433MHZ SC70-6

**MAX2632EUK+T**

Analog Devices Inc./Maxim Integrated
IC AMP CELL 100MHZ-1GHZ SOT23-5

**MAX2620EUA**

Analog Devices Inc./Maxim Integrated
IC OSCILLATOR BUFF OUTPUT 8UMAX

**MAX2623EUA+T**

Analog Devices Inc./Maxim Integrated
IC SELF-CONTAINED VCO 8-MSOP

**MAX2620EUA-T**

Analog Devices Inc./Maxim Integrated
IC OSCILLATOR BUFF OUTPUT 8MSOP

**MAX2623EUA**

Analog Devices Inc./Maxim Integrated
IC VCO OSCILLATOR UMAX

**MAX261BENG+**

Analog Devices Inc./Maxim Integrated
IC FILTER 57KHZ UNIV SWITCH 24DIP

**MAX261BENG**

Analog Devices Inc./Maxim Integrated
IC FILTER 57KHZ UNIV SWITCH 24DIP

**MAX262BCNG+**

Analog Devices Inc./Maxim Integrated
IC FILTER ACT MPU PROG 24-DIP

**MAX2630EUS+T**

Analog Devices Inc./Maxim Integrated
IC AMP CELL 100MHZ-1GHZ SOT143-4

**MAX2622EUA-T**

Analog Devices Inc./Maxim Integrated
IC VCO OSCILLATOR UMAX

**MAX2620EUA+**

Analog Devices Inc./Maxim Integrated
IC RF OSC W/BUFFERED OUT 8-UMAX

**MAX262AEWG**

Analog Devices Inc./Maxim Integrated
IC FILTER 140KHZ SWITCH 24SOIC

**MAX2624EUA**

Analog Devices Inc./Maxim Integrated
IC VCO OSCILLATOR UMAX

**MAX2630EUS**

Analog Devices Inc./Maxim Integrated
IC AMP CELL 800MHZ-1GHZ SOT23-4

**MAX2620EUA+T**

Analog Devices Inc./Maxim Integrated
IC RF OSC W/BUFFERED OUT 8-UMAX

**MAX262AEWG**

Analog Devices Inc./Maxim Integrated
IC FILTER 140KHZ SWITCHED 24DIP

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

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



[View More](#)

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