

Image may be representation.
See specifications for product details.



MAX2682EUT

Manufacturer Part Number	MAX2682EUT
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX2682EUT
ECAD Model	Request Free CAD Models
Parts Description	SIGE DOWNCONVERTER MIXER
Package	SOT-23-6
Data sheet	MAX2682EUT.pdf

Get a Quote

MAX2682EUT - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX2682EUT datasheet/specifications on AllelcoElec.com.
Request a quote for MAX2682EUT, please send us email: info@allelco.com

Specifications

MAX2682EUT Tech Specifications
MAX2682EUT - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Bulk
Voltage - Supply	2.7V ~ 5.5V	Number of Mixers	1
Supplier Device Package	SOT-23-6	Noise Figure	13.4dB
Series	-	Mounting Type	Surface Mount
Secondary Attributes	Down Converter	Gain	7.9dB
RF Type	Cellular, Cordless Phones, ISM, PCS	Frequency	400MHz ~ 2.5GHz
Package / Case	SOT-23-6	Current - Supply	15mA

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX2682EUT

Product Attribute				
Part Number	MAX2682EUT	MAX2685EEE	MAX2682EUT+T	MAX2680EUT+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Supply	15mA	14.1mA	15mA	5mA
Package	Bulk	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Frequency	400MHz ~ 2.5GHz	800MHz ~ 1GHz	400MHz ~ 2.5GHz	400MHz ~ 2.5GHz
Series	-	-	-	MAX2680
Number of Mixers	1	1	1	1
Supplier Device Package	SOT-23-6	16-QSOP	SOT-6	SOT-6
Package / Case	SOT-23-6	16-SSOP (0.154", 3.90mm Width)	SOT-23-6	SOT-23-6
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Secondary Attributes	Down Converter	Down Converter	Down Converter	Down Converter
Gain	7.9dB	6.1dB	14.7dB	11.6dB
Noise Figure	13.4dB	13dB	13.4dB	11.7dB
RF Type	Cellular, Cordless Phones, ISM, PCS	Cellular, ISM	Cellular, ISM, PCS, WLL	Cellular, ISM, PCS, WLL
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

Customers Also Interested in

Recommended Products

MAX2685EEE Analog Devices Inc./Maxim Integrated IC AMP/DOWNCONVERTER LNA QSOP	MAX268BENG+ Analog Devices Inc./Maxim Integrated IC FILTER 140KHZ BAND PASS 24DIP	MAX2682EUT+T Analog Devices Inc./Maxim Integrated IC MXR 400MHZ-2.5GHZ DWN SOT23-6	MAX2680EUT+T Analog Devices Inc./Maxim Integrated IC MXR 400MHZ-2.5GHZ DWN SOT23-6	MAX2681EUT+T Analog Devices Inc./Maxim Integrated IC MXR 400MHZ-2.5GHZ DWN SOT23-6	MAX2686EWS+T Analog Devices Inc./Maxim Integrated IC RF AMP GPS 1575.42MHZ 4WLP
MAX2685EEE+ Analog Devices Inc./Maxim Integrated IC MIXER 800MHZ-1GHZ DWN 16QSOP	MAX267BCWG Analog Devices Inc./Maxim Integrated IC FILTER 57KHZ BAND PASS 24SOIC	MAX2684EUE-T Analog Devices Inc./Maxim Integrated MIXER WITH SELECTABLE DOUBLER	MAX2682EUT-T Analog Devices Inc./Maxim Integrated IC SIGE DOWNCONV MIXER SOT23-6	MAX2680EUT-T Analog Devices Inc./Maxim Integrated IC SIGE DOWNCONV MIXER SOT23-6	MAX2688EWS+T Analog Devices Inc./Maxim Integrated IC RF AMP GPS 1575.42MHZ 4WLP
MAX2680EUT Analog Devices Inc./Maxim Integrated SIGE DOWNCONVERTER MIXER	MAX267ACNG Analog Devices Inc./Maxim Integrated IC FILTER 57KHZ BAND PASS 24DIP	MAX2681EUT-T Analog Devices Inc./Maxim Integrated IC SIGE DOWNCONV MIXER SOT23-6	MAX267BCNG+ Analog Devices Inc./Maxim Integrated IC FILTER 57KHZ BAND PASS 24DIP	MAX2680AUT+T Analog Devices Inc./Maxim Integrated IC MXR 400MHZ-2.5GHZ DWN SOT23-6	MAX2683EUE+ Analog Devices Inc./Maxim Integrated MIXER WITH SELECTABLE DOUBLER

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.

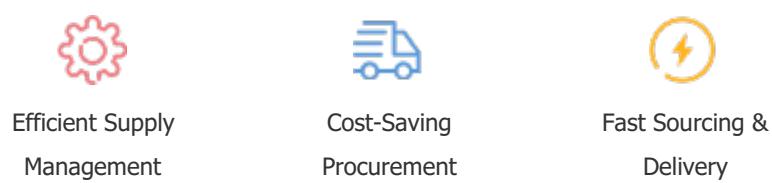
Payment Support

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

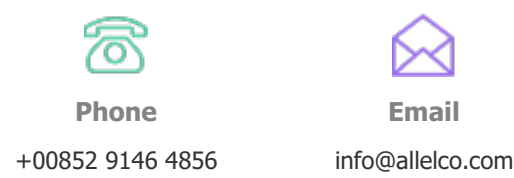
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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