



# MAX2511EEI

Manufacturer Part Number	<b>MAX2511EEI</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX2511EEI
ECAD Model	Request Free CAD Models
Parts Description	IC RF TXRX ISM<1GHZ 28SSOP
Package	28-SSOP (0.154", 3.90mm Width)
Data sheet	<b>MAX2511.pdf</b>
RoHs Status	ROHS3 Compliant



**Get a Quote**

MAX2511EEI - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX2511EEI datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX2511EEI, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX2511EEI Tech Specifications  
MAX2511EEI - 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
Type	TxRx Only	Mounting Type	Surface Mount
Supplier Device Package	28-QSOP	Modulation	-
Series	-	Memory Size	-
Serial Interfaces	-	Frequency	200MHz ~ 440MHz
Sensitivity	-	Data Rate (Max)	-
RF Family/Standard	General ISM < 1GHz	Current - Transmitting	26mA
Protocol	-	Current - Receiving	24mA
Power - Output	-2dBm	Base Product Number	MAX251
Package / Case	28-SSOP (0.154", 3.90mm Width)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX2511EEI

Product Attribute	NO PICTURE			
Part Number	MAX2511EEI	MAX2511EEI+	MAX2510EEI+T	MAX2510EEI
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Frequency	200MHz ~ 440MHz	200MHz ~ 440MHz	100MHz ~ 600MHz	100MHz ~ 600MHz
Base Product Number	MAX251	MAX2511	MAX2510	MAX251
RF Family/Standard	General ISM < 1GHz	General ISM < 1GHz	General ISM < 1GHz	General ISM < 1GHz
Type	TxRx Only	TxRx Only	TxRx Only	TxRx Only
Serial Interfaces	-	-	-	-
Current - Receiving	24mA	24mA	14mA	14mA
Memory Size	-	-	-	-
Data Rate (Max)	-	-	-	-
Package	Tube	Tube	Tape & Reel (TR)	Tube
Series	-	-	-	-
Modulation	-	-	-	-
Supplier Device Package	28-QSOP	28-QSOP	28-QSOP	28-QSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	28-SSOP (0.154", 3.90mm Width)	28-SSOP (0.154", 3.90mm Width)	28-SSOP (0.154", 3.90mm Width)	28-SSOP (0.154", 3.90mm Width)
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Power - Output	-2dBm	-2dBm	1dBm	1dBm
Protocol	-	-	-	-
Current - Transmitting	26mA	26mA	17mA	17mA
Sensitivity	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

## MAX2511EEI Datasheet PDF

Download MAX2511EEI pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX2511EEI - Analog Devices Inc./Maxim Integrated.

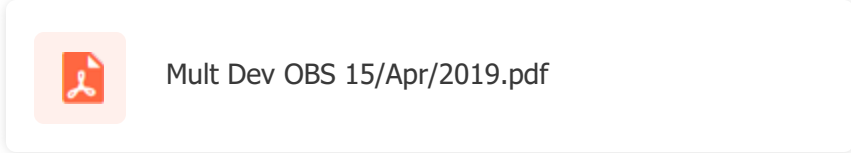
### Datasheets

MAX2511.pdf

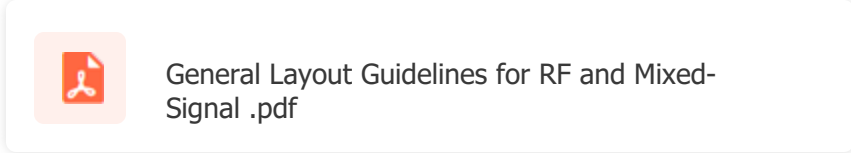
### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf



Application Notes



Customers Also Interested in

Recommended Products

 <b>MAX2511EEI+</b> Analog Devices Inc./Maxim Integrated IC RF TXRX ISM<1GHZ 28SSOP	 <b>MAX250ESD</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14SOIC	 <b>MAX250CSD+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14SOIC	 <b>MAX250ESD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14SOIC	 <b>MAX251ESD</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14SOIC	 <b>MAX251EPD</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14DIP
 <b>MAX251CPD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14DIP	 <b>MAX2510EEI+T</b> Analog Devices Inc./Maxim Integrated IC RF TXRX ISM<1GHZ 28SSOP	 <b>MAX251CPD</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14DIP	 <b>MAX250ESD+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14SOIC	 <b>MAX2510EEI</b> Analog Devices Inc./Maxim Integrated IC RF TXRX ISM<1GHZ 28SSOP	 <b>MAX251CSD</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14SOIC
 <b>MAX250EPD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14DIP	 <b>MAX251EPD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14DIP	 <b>MAX250EPD</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14DIP	 <b>MAX251CSD+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14SOIC	 <b>MAX250CSD-T</b> Analog Devices / Maxim Integrated	 <b>MAX251CSD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14SOIC

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
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Contact us if you have any questions.

Phone +00852 9146 4856	Email info@allelco.com
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Certifications & Memberships



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