

Image may be representation.  
See specifications for product details.



## MAX2057ETX+T

Manufacturer Part Number	<b>MAX2057ETX+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX2057ETX+T
ECAD Model	Request Free CAD Models
Parts Description	IC AMP CELL 1.7GHZ-2.5GHZ 36TQFN
Package	36-WFQFN Exposed Pad
Data sheet	<b>MAX2057.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX2057ETX+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX2057ETX+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX2057ETX+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX2057ETX+T Tech Specifications  
MAX2057ETX+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	P1dB	23.8dBm
Voltage - Supply	4.75V ~ 5.25V	Noise Figure	6dB
Test Frequency	2.1GHz	Mounting Type	Surface Mount
Supplier Device Package	36-TQFN (6x6)	Gain	13.5dB ~ 17.5dB
Series	-	Frequency	1.7GHz ~ 2.5GHz
RF Type	Cellular, ATE, GSM, EDGE, ISM, W-CDMA, 802.16/WiMax, CDMA2000	Current - Supply	180mA ~ 230mA
Package / Case	36-WFQFN Exposed Pad	Base Product Number	MAX2057
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX2057ETX+T

Product Attribute				
Part Number	MAX2057ETX+T	MAX2066ETL+T	MAX2056ETX+	MAX2058ETL
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Supply	180mA ~ 230mA	121mA	136mA ~ 167mA	158mA ~ 186mA
Test Frequency	2.1GHz	350MHz	900MHz	940MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tray
P1dB	23.8dBm	18.7dBm	23.5dBm	19dBm
Base Product Number	MAX2057	MAX2066	MAX2056	MAX205
RF Type	Cellular, ATE, GSM, EDGE, ISM, W-CDMA, 802.16/WiMax, CDMA2000	Cellular, CDMA, GSM	Cellular, ATE, GSM, EDGE, ISM, W-CDMA, 802.16/WiMax, CDMA2000	Cellular, ATE, GSM, EDGE, ISM, W-CDMA, 802.16/WiMax, CDMA2000
Frequency	1.7GHz ~ 2.5GHz	50MHz ~ 1GHz	800MHz ~ 1GHz	700MHz ~ 1.2GHz
Series	-	-	-	-
Package / Case	36-WFQFN Exposed Pad	40-WFQFN Exposed Pad	36-WFQFN Exposed Pad	40-WFQFN Exposed Pad
Voltage - Supply	4.75V ~ 5.25V	3V ~ 3.6V, 4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Noise Figure	6dB	5.5dB	4.5dB	6.8dB
Supplier Device Package	36-TQFN (6x6)	40-TQFN (6x6)	36-TQFN (6x6)	40-TQFN (6x6)
Gain	13.5dB ~ 17.5dB	20.5dB	15.5dB	8.4dB ~ 12.8dB

### MAX2057ETX+T Datasheet PDF

Download MAX2057ETX+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX2057ETX+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX2057.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Application Notes

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

### Customers Also Interested in

#### Recommended Products



**MAX2066ETL+T**  
Analog Devices Inc./Maxim Integrated  
IC AMP CELL 50MHZ-1GHZ 40TQFN



**MAX2056ETX+**  
Analog Devices Inc./Maxim Integrated  
IC AMP CELL 800MHZ-1GHZ 36TQFN



**MAX2055EUP+**  
Analog Devices Inc./Maxim Integrated  
DIGITALLY CONTROLLED, VARIABLE-G



**MAX2055EUP+D**  
Analog Devices Inc./Maxim Integrated  
IC ADC DRVVR/AMP VAR GAIN 20TSSOP



**MAX2058ETL**  
Analog Devices Inc./Maxim Integrated  
IC AMP CELL 700MHZ-1.2GHZ 40TQFN



**MAX205EPG**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 5/5 24DIP



**MAX2058ETL+T**  
Analog Devices Inc./Maxim Integrated  
IC AMP CELL 700MHZ-1.2GHZ 40TQFN



**MAX2056ETX+T**  
Analog Devices Inc./Maxim Integrated  
IC AMP CELL 800MHZ-1GHZ 36TQFN



**MAX2055EUP+T**  
Analog Devices / Maxim Integrated



**MAX2055EUP**  
Analog Devices / Maxim Integrated



**MAX2051ETP+T**  
Analog Devices Inc./Maxim Integrated  
IC MIXER 850MHZ-1.55GHZ 20TQFN



**MAX205CPG**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 5/5 24DIP



**MAX2057ETX+**  
Analog Devices Inc./Maxim Integrated  
IC AMP CELL 1.7GHZ-2.5GHZ 36TQFN



**MAX2058ETL+**  
Analog Devices Inc./Maxim Integrated  
IC AMP CELL 700MHZ-1.2GHZ 40TQFN



**MAX2055EUPAI+T**  
Analog Devices / Maxim Integrated



**MAX2059ETL+T**  
Analog Devices Inc./Maxim Integrated  
IC AMP CELL 1.7GHZ-2.2GHZ 40TQFN



**MAX2059ETL+**  
Analog Devices Inc./Maxim Integrated  
IC AMP CELL 1.7GHZ-2.2GHZ 40TQFN



**MAX2055EUPAH+**  
Analog Devices / Maxim Integrated

## 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

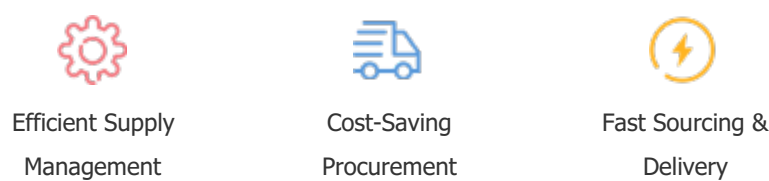
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

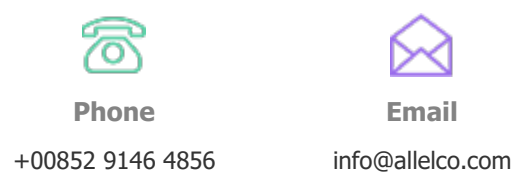
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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