



Image may be representation.  
See specifications for product details.



## MAX1617MEE+T

Manufacturer Part Number	<b>MAX1617MEE+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX1617MEE+T
ECAD Model	Request Free CAD Models
Parts Description	SENSOR DIGITAL -55C-125C 16QSOP
Package	16-SSOP (0.154', 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX1617MEE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1617MEE+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX1617MEE+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX1617MEE+T Tech Specifications

MAX1617MEE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package / Case	16-SSOP (0.154', 3.90mm Width)
Voltage - Supply	3V ~ 5.5V	Package	Tape & Reel (TR)
Test Condition	60°C ~ 100°C (-40°C ~ 125°C)	Output Type	SMBus
Supplier Device Package	16-QSOP	Operating Temperature	-55°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local/Remote	Features	One-Shot, Output Switch, Standby Mode
Sensing Temperature - Remote	-55°C ~ 125°C	Base Product Number	MAX1617
Sensing Temperature - Local	-55°C ~ 125°C	Accuracy - Highest (Lowest)	±2°C (±3°C)
Resolution	7 b		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1617MEE+T

Product Attribute				
Part Number	MAX1617MEE+T	MAX1618MUB+T	MAX1617MEE	MAX1617AMEE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Sensing Temperature - Local	-55°C ~ 125°C	-	-55°C ~ 125°C	-55°C ~ 125°C
Resolution	7 b	7 b	7 b	7 b
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Accuracy - Highest (Lowest)	±2°C (±3°C)	±3°C (±5°C)	±2°C (±3°C)	±2°C (±3°C)
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Test Condition	60°C ~ 100°C (-40°C ~ 125°C)	60°C ~ 100°C (-55°C ~ 120°C)	60°C ~ 100°C (-40°C ~ 125°C)	60°C ~ 100°C (-40°C ~ 125°C)
Output Type	SMBus	SMBus	SMBus	SMBus
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Supplier Device Package	16-QSOP	10-uMAX/uSOP	16-QSOP	16-QSOP
Features	One-Shot, Output Switch, Standby Mode	One-Shot, Output Switch, Standby Mode	One-Shot, Standby Mode	One-Shot, Standby Mode
Sensing Temperature - Remote	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Package / Case	16-SSOP (0.154', 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	16-SSOP (0.154', 3.90mm Width)	16-SSOP (0.154', 3.90mm Width)
Sensor Type	Digital, Local/Remote	Digital, Remote	Digital, Local/Remote	Digital, Local/Remote
Base Product Number	MAX1617	MAX1618	MAX161	MAX1617

## MAX1617MEE+T Datasheet PDF

Download MAX1617MEE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1617MEE+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

Cylindrical Battery Holders.pdf

### Environmental Information

Maxim Integrated RoHS Cert.pdf

Material Declaration MAX1617MEE+T.pdf



















### Application Notes

Distributed Temperature Sensing Improves Reliability.pdf

Migrating to the MAX6642 from Other Thermal Diode .pdf

## Customers Also Interested in

### Recommended Products

 <b>MAX1618MUB+T</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL REMOTE 10UMAX	 <b>MAX1617AMEE-TG</b> Analog Devices / Maxim Integrated	 <b>MAX1617AME-T</b> Analog Devices / Maxim Integrated	 <b>MAX1617MEE</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	 <b>MAX1617AMEE-TG068</b> Analog Devices / Maxim Integrated	 <b>MAX161ACPI+</b> Analog Devices Inc./Maxim Integrated IC DAS 8BIT 8-CH 28-DIP
 <b>MAX1617AMEE+T</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	 <b>MAX1617MEE+</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	 <b>MAX1618MUB</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL REMOTE 10UMAX	 <b>MAX161BCWI+</b> Analog Devices Inc./Maxim Integrated IC DAS 8BIT 8-CH 28-SOIC	 <b>MAX16171ATA/VY+T</b> Analog Devices Inc./Maxim Integrated IDEAL DIODE CONTROLLER 8-TDFN	 <b>MAX1617AMEE+</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP
 <b>MAX1617AMEE-T</b> Analog Devices / Maxim Integrated	 <b>MAX1619MEE+</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	 <b>MAX1618MUB+</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL REMOTE 10UMAX	 <b>MAX1617AMEE</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	 <b>MAX1619MEE+T</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	 <b>MAX1619MEE</b> Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP

## 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.

<h3>Payment Support</h3> <p>The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.</p> 	<h3>Your Faithful Supply Chain Partner -</h3> <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 &amp; Delivery         </div> </div> <p style="text-align: center;"><b>Contact us if you have any questions.</b></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>	<h3>Certifications &amp; Memberships</h3> <div style="display: grid; grid-template-columns: repeat(3, 1fr); gap: 10px;">       </div> <p style="text-align: right;"><a href="#">View More</a></p>
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