



Image may be representation.
See specifications for product details.



MAX1619MEE

Manufacturer Part Number	MAX1619MEE
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1619MEE
ECAD Model	Request Free CAD Models
Parts Description	SENSOR DIGITAL -55C-125C 16QSOP
Package	16-SSOP (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

MAX1619MEE - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX1619MEE datasheet/specifications on AllelcoElec.com. Request a quote for MAX1619MEE, please send us email: info@allelco.com

Specifications

MAX1619MEE Tech Specifications
MAX1619MEE - 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	Tube
Test Condition	60°C ~ 100°C (0°C ~ 85°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	MAX161
Sensing Temperature - Local	-55°C ~ 125°C	Accuracy - Highest (Lowest)	±2.5°C (±3.5°C)
Resolution	7 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1619MEE

Product Attribute				
Part Number	MAX1619MEE	MAX1617MEE+T	MAX1618MUB+	MAX1617MEE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Test Condition	60°C ~ 100°C (0°C ~ 85°C)	60°C ~ 100°C (-40°C ~ 125°C)	60°C ~ 100°C (-55°C ~ 120°C)	60°C ~ 100°C (-40°C ~ 125°C)
Package	Tube	Tape & Reel (TR)	Tube	Tube
Operating Temperature	-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)	16-SSOP (0.154', 3.90mm Width)	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	16-SSOP (0.154', 3.90mm Width)
Sensor Type	Digital, Local/Remote	Digital, Local/Remote	Digital, Remote	Digital, Local/Remote
Supplier Device Package	16-QSOP	16-QSOP	10-uMAX/uSOP	16-QSOP
Resolution	7 b	7 b	7 b	7 b
Features	One-Shot, Output Switch, Standby Mode	One-Shot, Output Switch, Standby Mode	One-Shot, Output Switch, Standby Mode	One-Shot, Standby Mode
Accuracy - Highest (Lowest)	±2.5°C (±3.5°C)	±2°C (±3°C)	±3°C (±5°C)	±2°C (±3°C)
Sensing Temperature - Local	-55°C ~ 125°C	-55°C ~ 125°C	-	-55°C ~ 125°C
Output Type	SMBus	SMBus	SMBus	SMBus
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Sensing Temperature - Remote	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Base Product Number	MAX161	MAX1617	MAX1618	MAX161
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V

MAX1619MEE Datasheet PDF

Download MAX1619MEE pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1619MEE - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration MAX1619MEE.pdf](#)

PCN Obsolescence/ EOL



















[Cylindrical Battery Holders.pdf](#)

Application Notes

[Distributed Temperature Sensing Improves Reliability.pdf](#)

Customers Also Interested in

Recommended Products

 MAX1617AMEE-T Analog Devices / Maxim Integrated	 MAX1617MEE+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	 MAX1618MUB+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL REMOTE 10UMAX	 MAX161CEWI+ Analog Devices Inc./Maxim Integrated IC DAS 8BIT 8-CH 20US 28-SOIC	 MAX1617MEE Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	 MAX1620EEE+ Analog Devices Inc./Maxim Integrated IC LCD BIAS SUPP DGTL ADJ 16QSOP
 MAX1619MEE+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	 MAX161BCWI+ Analog Devices Inc./Maxim Integrated IC DAS 8BIT 8-CH 28-SOIC	 MAX1618MUB+T Analog Devices Inc./Maxim Integrated SENSOR DIGITAL REMOTE 10UMAX	 MAX1620EEE+T Analog Devices Inc./Maxim Integrated IC LCD BIAS SUPP DGTL ADJ 16QSOP	 MAX1617MEE+ Analog Devices Inc./Maxim Integrated SENSOR DIGITAL -55C-125C 16QSOP	 MAX1619MEE-T Analog Devices / Maxim Integrated
 MAX1617AMEE-TG Analog Devices / Maxim Integrated	 MAX1617MEE-T Analog Devices / Maxim Integrated	 MAX161ACPI+ Analog Devices Inc./Maxim Integrated IC DAS 8BIT 8-CH 28-DIP	 MAX1618MUB Analog Devices Inc./Maxim Integrated SENSOR DIGITAL REMOTE 10UMAX	 MAX1617AMEE-TG068 Analog Devices / Maxim Integrated	 MAX1619MEE+T 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

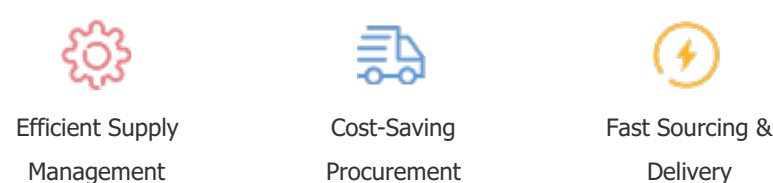
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

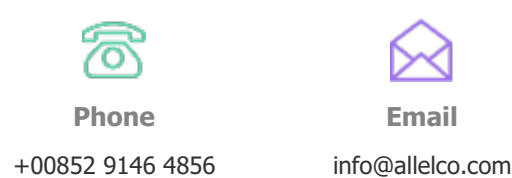
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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