



## **MAX1805MEE+ Information**



For Reference Only

Part NumberMAX1805MEE+ManufacturerMaxim IntegratedCategorySensors, Transducers

Temperature Sensors, Transducers

**Description** SENSOR TEMPERATURE SMBUS 16QSOP

**Package** 16-SSOP (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

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## **MAX1805MEE+ Specifications**

Manufacturer Part NumberMAX1805MEE+ManufacturerMaxim IntegratedCategorySensors, TransducersPackage16-SSOP (0.154", 3.90mm Width)Series-Sensor TypeDigital, Local/RemoteSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Remote-55°C ~ 125°COutput TypeSMBusVoltage - Supply4.5 V ~ 5.5 VResolution7 bFeaturesOutput Switch, Standby ModeAccuracy - Highest (Lowest)±2.5°C (±3.5°C)Test Condition60°C ~ 100°C (0°C ~ 85°C)Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case16-SSOP (0.154", 3.90mm Width)Supplier Device Package16-QSOP	•	
Category         Sensors, Transducers           Package         16-SSOP (0.154", 3.90mm Width)           Series         -           Sensor Type         Digital, Local/Remote           Sensing Temperature - Local         -55°C ~ 125°C           Sensing Temperature - Remote         -55°C ~ 125°C           Output Type         SMBus           Voltage - Supply         4.5 V ~ 5.5 V           Resolution         7 b           Features         Output Switch, Standby Mode           Accuracy - Highest (Lowest)         ±2.5°C (±3.5°C)           Test Condition         60°C ~ 100°C (0°C ~ 85°C)           Operating Temperature         -55°C ~ 125°C           Mounting Type         Surface Mount           Package / Case         16-SSOP (0.154", 3.90mm Width)           Supplier Device Package         16-QSOP	Manufacturer Part Number	MAX1805MEE+
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Package 16-SSOP (0.154", 3.90mm Width)  Series - Sensor Type Digital, Local/Remote Sensing Temperature - Local -55°C ~ 125°C Sensing Temperature - Remote -55°C ~ 125°C Output Type SMBus  Voltage - Supply 4.5 V ~ 5.5 V  Resolution 7b  Features Output Switch, Standby Mode Accuracy - Highest (Lowest) ±2.5°C (±3.5°C)  Test Condition 60°C ~ 100°C (0°C ~ 85°C) Operating Temperature -55°C ~ 125°C  Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width) Supplier Device Package 16-QSOP	Category	Sensors, Transducers
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Sensor Type Digital, Local/Remote Sensing Temperature - Local $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Sensing Temperature - Remote $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Output Type SMBus Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Resolution $7 \text{ b}$ Sensing Temperature (Lowest) $\pm 2.5^{\circ}\text{C} (\pm 3.5^{\circ}\text{C})$ Output Switch, Standby Mode $\pm 2.5^{\circ}\text{C} (\pm 3.5^{\circ}\text{C})$ Test Condition $60^{\circ}\text{C} \sim 100^{\circ}\text{C} (0^{\circ}\text{C} \sim 85^{\circ}\text{C})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $16\text{-SSOP} (0.154^{\circ}, 3.90 \text{mm Width})$ Supplier Device Package	Package	16-SSOP (0.154", 3.90mm Width)
Sensing Temperature - Local $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Sensing Temperature - Remote $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Output Type SMBus  Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Resolution $7 \text{ b}$ Features Output Switch, Standby Mode  Accuracy - Highest (Lowest) $\pm 2.5^{\circ}\text{C} (\pm 3.5^{\circ}\text{C})$ Test Condition $60^{\circ}\text{C} \sim 100^{\circ}\text{C} (0^{\circ}\text{C} \sim 85^{\circ}\text{C})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount  Package / Case $16\text{-SSOP} (0.154^{\circ}, 3.90 \text{mm Width})$ Supplier Device Package $16\text{-QSOP}$	Series	-
Sensing Temperature - Remote  Output Type  SMBus  Voltage - Supply  4.5 V ~ 5.5 V  Resolution  7 b  Features  Output Switch, Standby Mode  Accuracy - Highest (Lowest)  Test Condition  60°C ~ 100°C (0°C ~ 85°C)  Operating Temperature  -55°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  16-SSOP (0.154", 3.90mm Width)  Supplier Device Package	Sensor Type	Digital, Local/Remote
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Operating Temperature  -55°C ~ 125°C  Mounting Type  Surface Mount  Package / Case  16-SSOP (0.154", 3.90mm Width)  Supplier Device Package  16-QSOP	Accuracy - Highest (Lowest)	±2.5°C (±3.5°C)
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Supplier Device Package 16-QSOP	Mounting Type	Surface Mount
• •	Package / Case	16-SSOP (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	16-QSOP
		Report errors?

#### **MAX1805MEE+ Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **MAX1805MEE+ Payment Methods**



















### **MAX1805MEE+ Shipping Methods**













If you have any question about MAX1805MEE+, please do not hesitate to contact us!

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