

MM3285

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Features

- Low voltage operation
- Low current consumption
- Fast update of time: 2ms typ.
- High Accuracy
- High Resolution
- Shutdown mode minimizing current consumption
- I2 C BUS compatible interface

Applications

Flat TVs System temperature monitoring, Tablet PCs, PCs, Office automation equipments, PC servers / network servers, etc. For temperature detection of heat-generating parts of equipment.

Specifications

Resolution(1) [deg.C]	Resolution(2) [bit]	Data Update time [ms]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Ambient operating temperature lower limit [deg.C]	Ambient operating temperature upper limit [deg.C]
0.5	9	2	3	5.5	-40	125
Temperature Accuracy (-25~100°C) lower limit [deg.C]	Temperature Accuracy (-25~100°C) upper limit [deg.C]	Temperature Accuracy lower limit [deg.C]	Temperature Accuracy upper limit [deg.C]	Number of address set terminals		thermostat function
-2	2	-3	3	2 (MM3285C) 1 (MM3285F)		none

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Package

SOT-26A

SOT-25A