



TMP75BIDGKT Information



For Reference Only

Part Number TMP75BIDGKT
Manufacturer Texas Instruments
Category Sensors, Transducers

Temperature Sensors, Transducers

DescriptionSENSOR TEMPERATURE SMBUS 8VSSOPPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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TMP75BIDGKT Specifications

Manufacturer Part NumberTMP75BIDGKTManufacturerTexas InstrumentsCategorySensors, TransducersPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Sensor TypeDigital, LocalSensing Temperature - Local-55°C ~ 125°CSensing Temperature - Remote-Output TypeSMBusVoltage - Supply1.4 V ~ 3.6 VResolution11 bFeaturesOne-Shot, Output Switch, Programmable Limit, Shutdown ModeAccuracy - Highest (Lowest)±2°C (±3°C)Test Condition-20°C ~ 85°C (-55°C ~ 125°C)Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	•		
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Temperature Sensors, Transducers Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Sensor Type Digital, Local Sensing Temperature - Local -55°C ~ 125°C Sensing Temperature - Remote - Output Type SMBus Voltage - Supply 1.4 V ~ 3.6 V Resolution 11 b Features One-Shot, Output Switch, Programmable Limit, Shutdown Mode Accuracy - Highest (Lowest) ±2°C (±3°C) Test Condition -20°C ~ 85°C (-55°C ~ 125°C) Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Manufacturer	Texas Instruments	
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Sensing Temperature - Local $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Sensing Temperature - Remote - Output Type SMBus Voltage - Supply $1.4 \text{ V} \sim 3.6 \text{ V}$ Resolution 11 b Features One-Shot, Output Switch, Programmable Limit, Shutdown Mode $\pm 2^{\circ}\text{C} (\pm 3^{\circ}\text{C})$ Test Condition $-20^{\circ}\text{C} \sim 85^{\circ}\text{C} (-55^{\circ}\text{C} \sim 125^{\circ}\text{C})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $8-\text{TSSOP}, 8-\text{MSOP} (0.118'', 3.00 \text{mm} \text{ Width})$	Series	-	
Sensing Temperature - Remote - Output Type SMBus SMBus 1.4 V \sim 3.6 V Resolution 11 b Features One-Shot, Output Switch, Programmable Limit, Shutdown Mode Accuracy - Highest (Lowest) $\pm 2^{\circ}$ C ($\pm 3^{\circ}$ C) Test Condition -20° C \sim 85 $^{\circ}$ C (-55° C \sim 125 $^{\circ}$ C) Operating Temperature -55° C \sim 125 $^{\circ}$ C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Sensor Type	Digital, Local	
Output Type SMBus $Voltage - Supply 1.4 \ V \sim 3.6 \ V$ Resolution 11 b $Features One-Shot, Output Switch, Programmable Limit, Shutdown Mode Accuracy - Highest (Lowest) \pm 2^{\circ}C (\pm 3^{\circ}C) Test Condition -20^{\circ}C \sim 85^{\circ}C (-55^{\circ}C \sim 125^{\circ}C) Operating Temperature -55^{\circ}C \sim 125^{\circ}C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118'', 3.00mm Width)$	Sensing Temperature - Local	-55°C ~ 125°C	
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Resolution 11 b Features One-Shot, Output Switch, Programmable Limit, Shutdown Mode Accuracy - Highest (Lowest) $\pm 2^{\circ}$ C ($\pm 3^{\circ}$ C) Test Condition -20° C $\sim 85^{\circ}$ C (-55° C $\sim 125^{\circ}$ C) Operating Temperature -55° C $\sim 125^{\circ}$ C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Type	SMBus	
Features One-Shot, Output Switch, Programmable Limit, Shutdown Mode	Voltage - Supply	1.4 V ~ 3.6 V	
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Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Operating Temperature	-55°C ~ 125°C	
	Mounting Type	Surface Mount	
Supplier Device Package 8-VSSOP	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
	Supplier Device Package	8-VSSOP	
Report errors?		Report errors	?

TMP75BIDGKT 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.

TMP75BIDGKT Payment Methods



















TMP75BIDGKT Shipping Methods













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