



Image may be representation.
See specifications for product details.



STTS2002B2DN3F

Manufacturer Part Number	STTS2002B2DN3F
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STTS2002B2DN3F
ECAD Model	Request Free CAD Models
Parts Description	IC MEMORY MOD TEMP SENSOR 8TDFN
Package	8-WFDFN Exposed Pad
Data sheet	STTS2002 Data Brief.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

STTS2002B2DN3F - STMicroelectronics.New Original in Stock. Download Linear Technology STTS2002B2DN3F datasheet/specifications on AllelcoElec.com.
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Specifications

STTS2002B2DN3F Tech Specifications
STTS2002B2DN3F - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	I ² C/SMBus
Voltage - Supply	2.3V ~ 3.6V	Output Fan	No
Topology	ADC (Sigma Delta), EEPROM, Register Bank	Output Alarm	Yes
Supplier Device Package	8-TDFN (2x3)	Operating Temperature	-40°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Internal	Function	Temp Monitoring System (Sensor)
Sensing Temperature	-40°C ~ 125°C	Base Product Number	STTS2002
Package / Case	8-WFDFN Exposed Pad	Accuracy	±3°C(Max)
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STTS2002B2DN3F

Product Attribute				
Part Number	STTS2002B2DN3F	STTS2004B2DN3F	STTS424E02BDN3F	STTS424BDN3F
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package / Case	8-WFDFN Exposed Pad	8-WFDFN Exposed Pad	8-WFDFN Exposed Pad	8-WFDFN Exposed Pad
Accuracy	±3°C(Max)	±3°C(Max)	±3°C(Max)	±3°C(Max)
Voltage - Supply	2.3V ~ 3.6V	2.2 V ~ 3.6 V	2.7V ~ 3.6V	2.7V ~ 3.6V
Base Product Number	STTS2002	-	STTS424	STTS424
Topology	ADC (Sigma Delta), EEPROM, Register Bank	ADC (Sigma Delta), Register Bank	ADC (Sigma Delta), Register Bank	ADC (Sigma Delta), Register Bank
Package	Tape & Reel (TR)	-	Tape & Reel (TR)	Tape & Reel (TR)
Function	Temp Monitoring System (Sensor)	Temp Monitoring System (Sensor), DIMM DDR Memory	Temp Monitoring System (Sensor)	Temp Monitoring System (Sensor)
Operating Temperature	-40°C ~ 125°C	-20°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Series	-	-	-	-
Output Alarm	Yes	Yes	Yes	Yes
Output Type	I ² C/SMBus	2-Wire Serial, I ² C	I ² C/SMBus	I ² C/SMBus
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-TDFN (2x3)	8-TDFN (2x3)	8-TDFN (2x3)	8-TDFN (2x3)
Output Fan	No	No	No	No
Sensor Type	Internal	Internal	Internal	Internal
Sensing Temperature	-40°C ~ 125°C	-20°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C

STTS2002B2DN3F Datasheet PDF

Download STTS2002B2DN3F pdf datasheets and STMicroelectronics documentation for STTS2002B2DN3F - STMicroelectronics.

PCN Packaging

2.73KHz.pdf




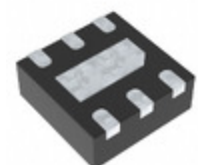




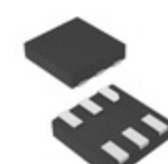



HTML Datasheet

STTS2002 Data Brief.pdf

Customers Also Interested in

Recommended Products



STTS751-0WB3F STMicroelectronics SENSOR DIGITAL -40C-125C SOT23-6	STTS2004B2DN3F STMicroelectronics MOD TEMP SENSOR 4KB EEP 8TDFN	STTM23AV20T STMicroelectronics	STTH9012TV1 STMicroelectronics DIODE MODULE 1.2KV 45A ISOTOP	STTM22DB20T-LF STMicroelectronics	STTS40-63 KODENSHI
					
STTS2002B2DN STM	STTS424E02BDN3 STMicroelectronics	STTS21M7 STMicroelectronics	STTS22HTR STMicroelectronics SENSOR DGTL -40C TO 125C 6UDFN	STTH9012TV2 STMicroelectronics DIODE MODULE 1.2KV 45A ISOTOP	STTS424E02BDN3F STMicroelectronics IC TEMP SENSOR 2KB EEP 8-TDFN
					
STTS751-1DP3F STMicroelectronics SENSOR DIGITAL -40C-125C 6UDFN	STTH8T06DI STMicroelectronics DIODE GP 600V 8A TO220AC INS	STTS751-0DP3F STMicroelectronics SENSOR DIGITAL -40C-125C 6UDFN	STTM22DB20T STMicroelectronics	STTO56M08M AMI Semiconductor/onsemi IGBT Module	STTS424BDN3F STMicroelectronics IC MEMORY MOD TEMP SENSOR 8-TDFN

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.

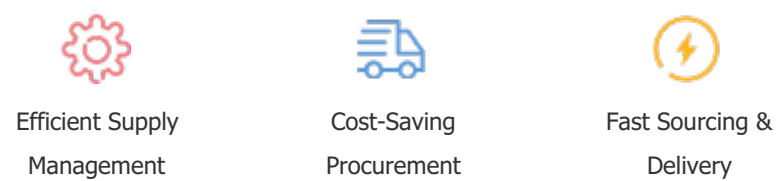
Payment Support

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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