

Image may be representation.
See specifications for product details.



STM1001TWX6F

Manufacturer Part Number	STM1001TWX6F
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STM1001TWX6F
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SUPERVISOR 1 CHANNEL SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	STM1001TWX6F.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

STM1001TWX6F - STMicroelectronics.New Original in Stock. Download Linear Technology STM1001TWX6F datasheet/specifications on AllelcoElec.com.
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Specifications

STM1001TWX6F Tech Specifications

STM1001TWX6F - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Threshold	3.08V	Package	Tape & Reel (TR)
Type	Simple Reset/Power-On Reset	Output	Open Drain or Open Collector
Supplier Device Package	SOT-23-3	Operating Temperature	-40°C ~ 85°C (TA)
Series	-	Number of Voltages Monitored	1
Reset Timeout	140ms Minimum	Mounting Type	Surface Mount
Reset	Active Low	Base Product Number	STM1001

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STM1001TWX6F

Product Attribute				
Part Number	STM1001TWX6F	STM1001LWX6F	STM1061N19WX6F	STM1061N17WX6F
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Threshold	3.08V	4.63V	1.9V	1.7V
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Reset	Active Low	Active Low	Active Low	Active Low
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	STM1001	STM1001	STM1061	STM1061
Number of Voltages Monitored	1	1	1	1
Supplier Device Package	SOT-23-3	SOT-23-3	SOT-23-3	SOT-23-3
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Output	Open Drain or Open Collector	Open Drain or Open Collector	Open Drain or Open Collector	Open Drain or Open Collector
Series	-	-	-	-
Reset Timeout	140ms Minimum	140ms Minimum	30µs Typical Propagation Delay	30µs Typical Propagation Delay
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset

STM1001TWX6F Datasheet PDF

Download STM1001TWX6F pdf datasheets and STMicroelectronics documentation for STM1001TWX6F - STMicroelectronics.

PCN Packaging

[Moisture Barrier Bag 09/May/2016.pdf](#)

PCN Assembly/Origin

[Mult Dev 21/Oct/2022.pdf](#)

Customers Also Interested in

Recommended Products



STM101N
SAMHOP



STM100P
STMicroelectronics



STM1001LWX6F
STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-3















STM1001SWEX6F
STMicroelectronics



STM1061N19WX6F
STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-3



STM1061N17WX6F
STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-3

 STM1061N16WX6F STMicroelectronics IC SUPERVISOR 1 CHANNEL SOT23-3	 STM007C8T6 STMicroelectronics	 STM105N SAMHOP	 STM1001MWX6F STMicroelectronics IC SUPERVISOR 1 CHANNEL SOT23-3	 STM-341S2606-DVT USI	 STM1001TWX6T STMicroelectronics
 STM1001RWX6F STMicroelectronics IC SUPERVISOR 1 CHANNEL SOT23-3	 STM1001SBWX6F STMicroelectronics IC SUPERVISOR 1 CHANNEL SOT23-3	 STM08GC101BM STMicroelectronics	 STM101ACDT STMicroelectronics	 STM08GC101MB STMicroelectronics	 STM1001SWX6F STMicroelectronics IC SUPERVISOR 1 CHANNEL SOT23-3

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 -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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info@allelco.com

Certifications & Memberships



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