



Image may be representation.
See specifications for product details.



STM6821SWY6F

Manufacturer Part Number	STM6821SWY6F
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STM6821SWY6F
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SUPERVISOR 1 CHANNEL SOT23-5
Package	SC-74A, SOT-753
Data sheet	STM6321-22, STM6821-25.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

STM6821SWY6F - STMicroelectronics.New Original in Stock. Download Linear Technology STM6821SWY6F datasheet/specifications on AllelcoElec.com.
Request a quote for STM6821SWY6F, please send us email: info@allelco.com

Specifications

STM6821SWY6F Tech Specifications

STM6821SWY6F - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package / Case	SC-74A, SOT-753
Voltage - Threshold	2.93V	Package	Tape & Reel (TR)
Type	Simple Reset/Power-On Reset	Output	Push-Pull, Totem Pole
Supplier Device Package	SOT-23-5	Operating Temperature	-40°C ~ 85°C (TA)
Series	-	Number of Voltages Monitored	1
Reset Timeout	140ms Minimum	Mounting Type	Surface Mount
Reset	Active High	Base Product Number	STM6821

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STM6821SWY6F

Product Attribute				
Part Number	STM6821SWY6F	STM6822RWY6F	STM6821RWY6F	STM6780SWB6F
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Threshold	2.93V	2.63V	2.63V	2.925V, Adj
Output	Push-Pull, Totem Pole	Open Drain or Open Collector	Push-Pull, Totem Pole	Push-Pull, Totem Pole
Base Product Number	STM6821	STM6822	STM6821	STM6780
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reset Timeout	140ms Minimum	140ms Minimum	140ms Minimum	140ms Minimum
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	SOT-23-6
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SOT-23-6
Number of Voltages Monitored	1	1	1	2
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Reset	Active High	Active Low	Active High	Active Low
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Type	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Multi-Voltage Supervisor

STM6821SWY6F Datasheet PDF

Download STM6821SWY6F pdf datasheets and STMicroelectronics documentation for STM6821SWY6F - STMicroelectronics.

PCN Packaging

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

HTML Datasheet

[STM6321-22, STM6821-25.pdf](#)

PCN Assembly/Origin

[Mult Dev A/T Site 6/Apr/2021.pdf](#)

Customers Also Interested in

Recommended Products

STM6822RWY6F	STM6821RWY6F	STM6780SWB6F	STM6780YWB6F	STM6780VWB6F	STM6822SWY6F
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-5	IC SUPERVISOR 1 CHANNEL SOT23-5	IC SUPERVISOR 2 CHANNEL SOT23-6	IC SUPERVISOR 2 CHANNEL SOT23-6	IC SUPERVISOR 2 CHANNEL SOT23-6	IC SUPERVISOR 1 CHANNEL SOT23-5



STM6821MWY6F

Nexperia USA Inc.
STM6821MWY6F - RESET WITH WATCHD

STM6821MWY6F

STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-5

STM6822ZWY6F

STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-5

STM6821LWY6F

STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-5

STM6823LWY6F

STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-5

STM6780TWB6F

STMicroelectronics
IC SUPERVISOR 2 CHANNEL SOT23-6



STM6779VWB6F

STMicroelectronics
IC SUPERVISOR 2 CHANNEL SOT23-6



STM6779YWB6F

STMicroelectronics
IC SUPERVISOR 2 CHANNEL SOT23-6



STM6822YWY6F

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IC SUPERVISOR 1 CHANNEL SOT23-5



STM6822TWY6F

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IC SUPERVISOR 1 CHANNEL SOT23-5



STM6822LWY6F

STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-5



STM6822MWY6F

STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-5

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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Certifications & Memberships



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