

STM1818SWX7F

ECAD Model

Package

STM1818SWX7F Manufacturer Part Number

STMicroelectronics Manufacturer

Allelco Part Number 32D-STM1818SWX7F

IC SUPERVISOR 1 CHANNEL SOT23-3 Parts Description

PCB Symbol, Footprint & 3D Mode

TO-236-3, SC-59, SOT-23-3

STM181x.pdf Data sheet

ROHS3 Compliant RoHs Status

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Image may be representation.

See specifications for product details.

STM1818SWX7F-STM icroelectronics. New Original in Stock. Download Linear Technology STM1818SWX7F datasheet/specifications on Allelco Elec. com.Request a quote for STM1818SWX7F, please send us email: info@allelco.com

Specifications

STM1818SWX7F Tech Specifications

 ${\sf STM1818SWX7F-STMicroelectronics\ technical\ specifications,\ attributes,\ parameters}$

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Threshold	2.88V	Package	Tape & Reel (TR)
Туре	Simple Reset/Power-On Reset	Output	Open Drain, Bidirectional
Supplier Device Package	SOT-23-3	Operating Temperature	-40°C ~ 105°C (TA)
Series	-	Number of Voltages Monitored	1
Reset Timeout	100ms Minimum	Mounting Type	Surface Mount
Reset	Active Low	Base Product Number	STM1818

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STM1818SWX7F

Product Attribute STM1818AVXOF STM1815AVXXTF STM1815AVXTF					
Manufacturer STMicroelectronics STMicroelectronics STMicroelectronics STMicroelectronics STMicroelectronics Package / Case TO-236-3, SC-98, SOT-23-3 TO-236-3, SC-99, SOT-23-3 SImple Reset/Power-On Reset	Product Attribute				
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 Series - - - - Type Simple Reset/Power-On Reset Simple Reset/Power-On Reset Simple Reset/Power-On Reset Simple Reset/Power-On Reset Voltage - Threshold 2,88V 2,88V 2,88V 2,88V Base Product Number STM1818 STM1815 STM1817 STM1816 Output Open Drain, Bidirectional Push-Pull, Totem Pole Push-Pull, Totem Pole Open Drain or Open Collector Supplier Device Package SOT-23-3 SOT-23-3 SOT-23-3 SOT-23-3 SOT-23-3 SOT-23-3 SOT-23-3 SOT-23-3 SOT-23-3 Aftive Low Active Low Active High Active Low Number of Voltages Monitored 1 1 1 1 Package Tope & Real (TR) Tope & Real (TR) Tope & Real (TR) Tope & Real (TR) Reset Timeout 100ms Minimum 100ms Minimum 100ms Minimum 100ms Minimum	Part Number	STM1818SWX7F	STM1815RWX7F	STM1817SWX7F	STM1816SWX7F
Series	Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Type Simple Reset/Power-On Reset 2.88V 2.8V 2.	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
Voltage - Threshold 2.88V 2.88V 2.88V Base Product Number STM1818 STM1815 STM1817 STM1816 Output Open Drain, Bidirectional Push-Pull, Totem Pole Push-Pull, Totem Pole Open Drain or Open Collector Supplier Device Package SOT-23-3 SOT-23-3 SOT-23-3 SOT-23-3 SOT-23-3 Operating Temperature -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) Reset Active Low Active High Active Low Number of Voltages Monitored 1 1 1 Package Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Reset Timeout 100ms Minimum 100ms Minimum 100ms Minimum 100ms Minimum	Series	-	-	-	-
Base Product Number STM1818 STM1815 STM1817 STM1816 Output Open Drain, Bidirectional Push-Pull, Totem Pole Push-Pull, Totem Pole Open Drain or Open Collector Supplier Device Package SOT-23-3 SOT-23-3 SOT-23-3 SOT-23-3 Operating Temperature -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) Reset Active Low Active Low Active High Active Low Number of Voltages Monitored 1 1 1 1 1 Package Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Reset Timeout 100ms Minimum 100ms Minimum 100ms Minimum 100ms Minimum 100ms Minimum	Туре	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset
Output Open Drain, Bidirectional Push-Pull, Totem Pole Push-Pull, Totem Pole Open Drain or Open Collector Supplier Device Package SOT-23-3 SOT-23-3 SOT-23-3 SOT-23-3 Operating Temperature -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) Reset Active Low Active High Active Low Number of Voltages Monitored 1 1 Package Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Reset Timeout 100ms Minimum 100ms Minimum 100ms Minimum	Voltage - Threshold	2.88V	2.55V	2.88V	2.88V
Supplier Device Package SOT-23-3 SOT-23-3 SOT-23-3 SOT-23-3 SOT-23-3 Operating Temperature -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) Reset Active Low Active High Active Low Number of Voltages Monitored 1 1 1 1 Package Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Reset Timeout 100ms Minimum 100ms Minimum 100ms Minimum 100ms Minimum	Base Product Number	STM1818	STM1815	STM1817	STM1816
Operating Temperature -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) -40°C ~ 105°C (TA) Reset Active Low Active High Active Low Number of Voltages Monitored 1 1 1 Package Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Reset Timeout 100ms Minimum 100ms Minimum 100ms Minimum 100ms Minimum	Output	Open Drain, Bidirectional	Push-Pull, Totem Pole	Push-Pull, Totem Pole	Open Drain or Open Collector
Reset Active Low Active High Active Low Number of Voltages Monitored 1 1 1 Package Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Reset Timeout 100ms Minimum 100ms Minimum 100ms Minimum	Supplier Device Package	SOT-23-3	SOT-23-3	SOT-23-3	SOT-23-3
Number of Voltages Monitored 1 1 1 1 Package Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Reset Timeout 100ms Minimum 100ms Minimum 100ms Minimum 100ms Minimum	Operating Temperature	-40°C ~ 105°C (TA)			
Package Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR) Reset Timeout 100ms Minimum 100ms Minimum 100ms Minimum	Reset	Active Low	Active Low	Active High	Active Low
Reset Timeout 100ms Minimum 100ms Minimum 100ms Minimum 100ms Minimum 100ms Minimum	Number of Voltages Monitored	1	1	1	1
	Package	Tape & Reel (TR)			
Mounting Type Surface Mount Surface Mount Surface Mount	Reset Timeout	100ms Minimum	100ms Minimum	100ms Minimum	100ms Minimum
	Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

STM1818SWX7F Datasheet PDF

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PCN Assembly/Origin

2.73KHz.pdf

HTML Datasheet

STM181x.pdf

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IC SUPERVISOR 1 CHANNEL SOT23-3

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STM1816SWX7F STMicroelectronics

IC SUPERVISOR 1 CHANNEL SOT23-3

STM1818TWX7F STMicroelectronics IC SUPERVISOR 1 CHANNEL SOT23-3 **STM1816TWX7F** STMicroelectronics

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STM1831L24WY6F

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IC SUPERVISOR 1 CHANNEL SOT23-3

STM1818 STMicroelectronics STM1A60 **SEMIWE**













STM24256-AWMN6T

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NO PICTURE

STM18NM80

STM1818SWX7F3

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YDC/ST

STM2F103RCT6 STMicroelectronics

STM1816RWX7F

STMicroelectronics

STM1815SWX7F

STMicroelectronics IC SUPERVISOR 1 CHANNEL SOT23-3 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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
Asia	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.











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Procurement



Contact us if you have any questions.



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Certifications & Memberships













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