



Image may be representation.
See specifications for product details.



STM706TM6F

Manufacturer Part Number	STM706TM6F
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STM706TM6F
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SUPERVISOR 1 CHANNEL 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	STM706TM6F.pdf
RoHs Status	ROHS3 Compliant

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STM706TM6F - STMicroelectronics.New Original in Stock. Download Linear Technology STM706TM6F datasheet/specifications on AllelcoElec.com.
Request a quote for STM706TM6F, please send us email: info@allelco.com

Specifications

STM706TM6F Tech Specifications

STM706TM6F - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package / Case	8-SOIC (0.154", 3.90mm Width)
Voltage - Threshold	3.08V	Package	Tape & Reel (TR)
Type	Simple Reset/Power-On Reset	Output	Push-Pull, Totem Pole
Supplier Device Package	8-SOIC	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	STM706

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STM706TM6F

Product Attribute				
Part Number	STM706TM6F	STM706RAM6F	STM706RM6F	STM707M6E
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Output	Push-Pull, Totem Pole	Push-Pull, Totem Pole	Push-Pull, Totem Pole	Push-Pull, Totem Pole
Reset Timeout	140ms Minimum	160ms Minimum	140ms Minimum	140ms Minimum
Reset	Active Low	Active Low	Active Low	Active High/Active Low
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Voltage - Threshold	3.08V	2.63V	2.63V	4.63V
Number of Voltages Monitored	1	1	1	1
Series	-	-	-	-
Type	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Base Product Number	STM706	STM706	STM706	STM707

STM706TM6F Datasheet PDF

Download STM706TM6F pdf datasheets and STMicroelectronics documentation for STM706TM6F - STMicroelectronics.

PCN Packaging

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

[Box Label Chg 28/Jul/2016.pdf](#)

PCN Design/Specification

[New Material Set for SO8 & SO14 Pkg 18/Nov/2015.pdf](#)

PCN Assembly/Origin

[Mult Devices Lead Frame 12/Jan/2018.pdf](#)

Customers Also Interested in

Recommended Products

STM706RAM6F	STM706RM6F	STM707AM6F	STM707M6E	STM706TM6E	STM707M6F
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SOIC	IC SUPERVISOR 1 CHANNEL 8SO		IC SUPERVISOR 1 CHANNEL 8SO	IC SUPERVISOR 1 CHANNEL 8SO	IC SUPERVISOR 1 CHANNEL 8SOIC

**STM706RDAM6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM708RM6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SOIC**STM706SDS6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8TSSOP**STM706RDS6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8TSSOP**STM706SM6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM706RDS6E**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8TSSOP**STM706SM6E**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM706RM6E**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM708M6E**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM708RM6E**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM706YM7F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM708M6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO

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.



Phone

+00852 9146 4856



Email

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Certifications & Memberships



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