

Image may be representation.
See specifications for product details.



STM706DS6F

Manufacturer Part Number	STM706DS6F
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STM706DS6F
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SUPERVISOR 1 CHANNEL 8TSSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	STM705-708,813L.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

STM706DS6F - STMicroelectronics.New Original in Stock. Download Linear Technology STM706DS6F datasheet/specifications on AllelcoElec.com.
Request a quote for STM706DS6F, please send us email: info@allelco.com

Specifications

STM706DS6F Tech Specifications

STM706DS6F - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Threshold	4.38V	Package	Tape & Reel (TR)
Type	Simple Reset/Power-On Reset	Output	Push-Pull, Totem Pole
Supplier Device Package	8-TSSOP	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 STM706DS6F

Product Attribute				
Part Number	STM706DS6F	STM704SM6F	STM704RM6F	STM706RDS6E
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Supplier Device Package	8-TSSOP	8-SOIC	8-SOIC	8-TSSOP
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Number of Voltages Monitored	1	1	1	1
Series	-	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
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
Voltage - Threshold	4.38V	2.925V	2.625V	2.63V
Output	Push-Pull, Totem Pole	Push-Pull, Totem Pole	Push-Pull, Totem Pole	Push-Pull, Totem Pole
Reset	Active Low	Active Low	Active Low	Active Low
Type	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset
Reset Timeout	140ms Minimum	140ms Minimum	140ms Minimum	140ms Minimum
Base Product Number	STM706	STM704	STM704	STM706

STM706DS6F Datasheet PDF

Download STM706DS6F pdf datasheets and STMicroelectronics documentation for STM706DS6F - STMicroelectronics.

HTML Datasheet

[STM705-708,813L.pdf](#)

PCN Assembly/Origin

[Introduction of subcontractor 21/Jun/2021.pdf](#)

Customers Also Interested in

Recommended Products



STM704SM6F

STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO



STM704RM6F

STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SOIC



STM706RDS6E

STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8TSSOP



STM706RAM6F

STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SOIC



STM706RDAM6F

STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO



STM704TM6E

STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO

**STM706PM6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM706RDS6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8TSSOP**STM706PAM6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SOIC**STM704SM6E**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM706M6E**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM704TM6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM706PM6E**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM704TDS6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8TSSOP**STM705M6E**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM706RM6E**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SO**STM706M6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SOIC**STM704SDS6F**STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8TSSOP

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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