

Image may be representation.
See specifications for product details.



STWD100PYW83F

Manufacturer Part Number	STWD100PYW83F
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STWD100PYW83F
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SUPERVISOR 1 CHANNEL SOT323-5
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	STWD100.pdf Resets & Supervisors Overview.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

STWD100PYW83F - STMicroelectronics.New Original in Stock. Download Linear Technology STWD100PYW83F datasheet/specifications on AllelcoElec.com.
Request a quote for STWD100PYW83F, please send us email: info@allelco.com

Specifications

STWD100PYW83F Tech Specifications
STWD100PYW83F - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package / Case	5-TSSOP, SC-70-5, SOT-353
Voltage - Threshold	-	Package	Tape & Reel (TR)
Type	Watchdog Circuit	Output	Push-Pull, Totem Pole
Supplier Device Package	SOT-323-5	Operating Temperature	-40°C ~ 125°C (TA)
Series	Automotive, AEC-Q100	Number of Voltages Monitored	1
Reset Timeout	1.12s Minimum	Mounting Type	Surface Mount
Reset	Active Low	Base Product Number	STWD100

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STWD100PYW83F

Product Attribute				
Part Number	STWD100PYW83F	STWD100YXWY3F	STWD100NXWY3F	STWD100NPWY3F
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reset	Active Low	Active Low	Active Low	Active Low
Package / Case	5-TSSOP, SC-70-5, SOT-353	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753
Reset Timeout	1.12s Minimum	71ms Minimum	71ms Minimum	2.3ms Minimum
Base Product Number	STWD100	STWD100	STWD100	STWD100
Type	Watchdog Circuit	Watchdog Circuit	Watchdog Circuit	Watchdog Circuit
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Number of Voltages Monitored	1	1	1	1
Supplier Device Package	SOT-323-5	SOT-23-5	SOT-23-5	SOT-23-5
Voltage - Threshold	-	-	-	-
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	-	Automotive, AEC-Q100
Output	Push-Pull, Totem Pole	Open Drain or Open Collector	Open Drain or Open Collector	Open Drain or Open Collector

STWD100PYW83F Datasheet PDF

Download STWD100PYW83F pdf datasheets and STMicroelectronics documentation for STWD100PYW83F - STMicroelectronics.

PCN Packaging

2.73KHz.pdf

PCN Assembly/Origin

2.73KHz.pdf

HTML Datasheet

STWD100.pdf

Resets & Supervisors Overview.pdf

Customers Also Interested in

Recommended Products



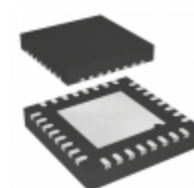
STWR3J3ET
NULL



STWD100NYWY3F(WNY)
STMicroelectronics



STWD100NYWY3
STMicroelectronics



STWBCTR
STMicroelectronics
IC CTRL BATT CHARG VFQFPN



STWD100YXWY3F
STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-5



STWA65N60DM6
STMicroelectronics
MOSFET N-CH 600V 38A TO247



STWR1140E-C
Seoul Semiconductor

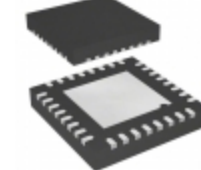
STWD100NXWY3F
STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-5

STWT012BAHT
STLG

STWR1140E-A

STWD100NPWY3F
STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-5

STWRF3J3E
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STWD100YNYWY3F
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IC SUPERVISOR 1 CHANNEL SOT23-5

STWD100YNWWY3F
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IC SUPERVISOR 1 CHANNEL SOT23-5

STWD100YNPWY3F
STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-5

STWD100NYWY3F
STMicroelectronics
IC SUPERVISOR 1 CHANNEL SOT23-5

STWBC-WATR
STMicroelectronics
IC CONTROLLER BATT CHRG
32VFPFN

STWA88N65M5
STMicroelectronics
MOSFET N-CH 650V 84A TO247

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
info@allelco.com

Certifications & Memberships



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