

Image may be representation.
See specifications for product details.



U5021M-NFPG3Y

Manufacturer Part Number	U5021M-NFPG3Y
Manufacturer	Microchip Technology
Allelco Part Number	32D-U5021M-NFPG3Y
ECAD Model	Request Free CAD Models
Parts Description	IC SUPERVISOR 1 CHANNEL 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	U5021M.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

U5021M-NFPG3Y - Microchip Technology. New Original in Stock. Download Linear Technology U5021M-NFPG3Y datasheet/specifications on AllelcoElec.com. Request a quote for U5021M-NFPG3Y, please send us email: info@allelco.com

Specifications

U5021M-NFPG3Y Tech Specifications

U5021M-NFPG3Y - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	8-SOIC (0.154", 3.90mm Width)
Voltage - Threshold	4.2V	Package	Tape & Reel (TR)
Type	Watchdog Circuit	Output	Open Drain or Open Collector
Supplier Device Package	8-SO	Operating Temperature	-40°C ~ 85°C (TA)
Series	-	Number of Voltages Monitored	1
Reset Timeout	Adjustable/Selectable	Mounting Type	Surface Mount
Reset	Active High	Base Product Number	U5021M

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology U5021M-NFPG3Y

Product Attribute				
Part Number	U5021M-NFPG3Y	MAX6304ESA	MB3773PF-G-BND-JNE1	MAX6714CUB+T
Manufacturer	Microchip Technology	Analog Devices Inc./Maxim Integrated	Infineon Technologies	Analog Devices Inc./Maxim Integrated
Type	Watchdog Circuit	Simple Reset/Power-On Reset	Power Supply Monitor	Multi-Voltage Supervisor
Series	-	-	-	-
Supplier Device Package	8-SO	8-SOIC	8-SOP	10-uMAX/uSOP
Output	Open Drain or Open Collector	Push-Pull, Totem Pole	Open Drain or Open Collector	Open Drain or Open Collector
Reset Timeout	Adjustable/Selectable	2.8ms Minimum	50ms Minimum	140ms Minimum
Number of Voltages Monitored	1	1	1	4
Reset	Active High	Active High	Active High/Active Low	Active Low
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.209", 5.30mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	U5021M	MAX6304	MB3773	MAX6714
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Voltage - Threshold	4.2V	Adjustable/Selectable	4.2V	2.93V, Adj, Adj, Adj
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)

U5021M-NFPG3Y Datasheet PDF

Download U5021M-NFPG3Y pdf datasheets and Microchip Technology documentation for U5021M-NFPG3Y - Microchip Technology.

Datasheets

[U5021M.pdf](#)

PCN Packaging

[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)

Customers Also Interested in

Recommended Products



MAX6304ESA

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL 8SOIC



MB3773PF-G-BND-JNE1

Infineon Technologies
IC SUPERVISOR 1 CHANNEL 8SO



MAX6714CUB+T

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 4 CHANNEL 10UMAX



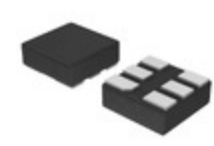
ADM6319B25ARJZ-R7

Analog Devices Inc.
IC SUPERVISOR 1 CHANNEL SOT23-5



U5020B

TFK



CAT872-30ULGT3

onsemi
IC SUPERVISOR 2 CHANNEL 6ULLGA



MAX6701SKA

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR MPU

NCP305LSQ24T1G

onsemi
IC SUPERVISOR 1 CHANNEL SC82AB



TPS3707-30DR

Texas Instruments
IC SUPERVISOR 1 CHANNEL 8SOIC



U5020M

Atmel (Microchip Technology)



U5021M

Atmel (Microchip Technology)



STM804TM6F

STMicroelectronics
IC SUPERVISOR 1 CHANNEL 8SOIC



MAX6358SYUT

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 2 CHANNEL SOT23-6



U5020M-MFPG3Y

Microchip Technology
IC SUPERVISOR 1 CHANNEL 16SO



LTC1726IS8-2.5#TRPBF

Analog Devices Inc.
IC SUPERVISOR 3 CHANNEL 8SOIC



U5021M-MFPG3

Atmel (Microchip Technology)



U5021M-NFPG3

Microchip Technology
IC SUPERVISOR 1 CHANNEL 8SO



MAX6320PUK30DZ+T

Analog Devices Inc./Maxim Integrated
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.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More



Contact us

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