



STA8088CFG

Manufacturer Part Number	STA8088CFG
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STA8088CFG
ECAD Model	Request Free CAD Models
Parts Description	RF RX GALILEO/GLONASS 77WLCSP
Package	77-UFBGA, WLCSP
Data sheet	STA8088CFG.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

STA8088CFG - STMicroelectronics.New Original in Stock. Download Linear Technology STA8088CFG datasheet/specifications on AllelcoElec.com.
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Specifications

STA8088CFG Tech Specifications
STA8088CFG - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Memory Size	256kB SRAM
Voltage - Supply	1.8V ~ 3.3V	Frequency	-
Supplier Device Package	77-WLCSP (4x4)	Features	-
Series	-	Data Rate (Max)	12Mbps
Sensitivity	-162dBm	Data Interface	I ² C, UART, USB
Package / Case	77-UFBGA, WLCSP	Current - Receiving	-
Package	Tray	Base Product Number	STA8088
Operating Temperature	-40°C ~ 85°C (TA)	Applications	General Purpose
Mounting Type	Surface Mount	Antenna Connector	-
Modulation or Protocol	Galileo, GLONASS, GPS		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STA8088CFG

Product Attribute	NO PICTURE			
Part Number	STA8088CFG	STA8089FGBD	STA8088CEXGTR	STA8088TGATR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Modulation or Protocol	Galileo, GLONASS, GPS	BeiDou, Galileo, GLONASS, GNSS, GPS	Galileo, GLONASS, GPS	Galileo, GLONASS, GNSS, GPS
Base Product Number	STA8088	STA8089	STA8088	STA8088
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sensitivity	-162dBm	-162dBm	-162dBm	-162dBm
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Memory Size	256kB SRAM	256kB SRAM, 512kB ROM	256kB SRAM	256kB SRAM
Voltage - Supply	1.8V ~ 3.3V	1.08V ~ 1.32V	1.8V ~ 3.3V	1.8V ~ 3.3V
Data Interface	I ² C, UART, USB	I ² C, SPI, UART	I ² C, UART, USB	I ² C, UART, USB
Antenna Connector	-	PCB, Surface Mount	-	-
Package / Case	77-UFBGA, WLCSP	56-VFQFN Exposed Pad	77-UFBGA, WLCSP	56-VFQFN Exposed Pad
Features	-	-	-	-
Data Rate (Max)	12Mbps	12Mbps	12Mbps	12Mbps
Frequency	-	1.561GHz, 1.575GHz, 1.601GHz	-	-
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Supplier Device Package	77-WLCSP (4x4)	56-VFQFPN (7x7)	77-WLCSP (4x4)	56-VFQFPN (7x7)
Current - Receiving	-	-	-	-
Series	-	-	-	Automotive, AEC-Q100
Package	Tray	Tray	Tape & Reel (TR)	Tape & Reel (TR)

STA8088CFG Datasheet PDF

Download STA8088CFG pdf datasheets and STMicroelectronics documentation for STA8088CFG - STMicroelectronics.





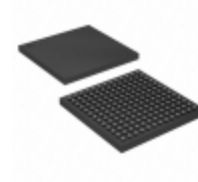


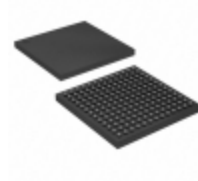



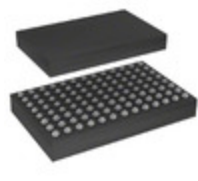
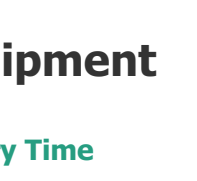





PCN Packaging

2.73KHz.pdf

Customers Also Interested in

Recommended Products



STA8089FGBD STMicroelectronics RF RX GNSS 1.561/1.575GHZ 56QFPN 	STA8088CEXGTR STMicroelectronics RF RX GALILEO/GLONASS 77WLCSP 	STA8088TGATR STMicroelectronics ADD INFOTAINMENT 	STA802 STMicroelectronics 	STA801 STMicroelectronics 	STA8088FG STMicroelectronics RF RX GPS/GNSS 1.575GHZ 56VFQFPN 
STA801M Sanken IC REG BUCK 5V/SELECTABLE 10SIP 	STA8088CFGTR STMicroelectronics RF RX GALILEO/GLONASS 77WLCSP 	STA8088GA STMicroelectronics AUTOMOTIVE GRADE GPS/GALILEO/GLO 	STA8089FGAD STMicroelectronics FULLY INTEGRATED GPS/GALILEO/GLO 	STA8088EXG STMicroelectronics RF RX GALILEO 1.575GHZ 169TFBGA 	STA7360 STMicroelectronics IC AMP AB MONO/STER 11MULTIWATT 
STA8089FG STMicroelectronics RF RX GNSS 1.561/1.575GHZ 56QFPN 	STA8088EXGA STMicroelectronics RF RX GALILEO 1.575GHZ 169TFBGA 	STA8088GATR STMicroelectronics ADD INFOTAINMENT 	STA723D AUK 	STA8058A STMicroelectronics 	STA8058 STMicroelectronics IC GPS MULTICHIP MODULE 104- LFBG 

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.




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