

EVA-M8Q-0 Information



For Reference Only

Part Number EVA-M8Q-0

ManufacturerU-Blox America Inc.CategoryRF/IF and RFID

RF Receivers

Description IC RECEIVER GPS/GNSS 43LGA

Package 42-TFLGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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EVA-M8Q-0 Specifications

Manufacturer Part Number EVA-M8Q-0 Manufacturer U-Blox America Inc. Category RF/IF and RFID RF Receivers Package 42-TFLGA Series EVA-M8 Frequency 1.575GHz Sensitivity -167dBm Data Rate (Max) - Modulation or Protocol BeiDou, Galileo, GLONASS, GNSS, GPS Applications General Purpose Current - Receiving 22mA Data Interface I2C, SPI, UART, USB Memory Size - Antenna Connector - Features - Voltage - Supply 1.65 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 42-TFLGA Supplier Device Package - Report errors?		
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Package 42-TFLGA Series EVA-M8 Frequency 1.575GHz Sensitivity -167dBm Data Rate (Max) - Modulation or Protocol BeiDou, Galileo, GLONASS, GNSS, GPS Applications General Purpose Current - Receiving 22mA Data Interface 12C, SPI, UART, USB Memory Size - Antenna Connector - Features - Voltage - Supply 1.65 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 42-TFLGA Supplier Device Package -	Category	RF/IF and RFID
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Frequency 1.575GHz Sensitivity -167dBm Data Rate (Max) - Modulation or Protocol BeiDou, Galileo, GLONASS, GNSS, GPS Applications General Purpose Current - Receiving 22mA Data Interface I2C, SPI, UART, USB Memory Size - Antenna Connector - Features - Voltage - Supply 1.65 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 42-TFLGA Supplier Device Package -	Package	42-TFLGA
Sensitivity -167dBm Data Rate (Max) - Modulation or Protocol BeiDou, Galileo, GLONASS, GNSS, GPS Applications General Purpose Current - Receiving 22mA Data Interface I2C, SPI, UART, USB Memory Size - Antenna Connector - Features - Voltage - Supply 1.65 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 42-TFLGA Supplier Device Package -	Series	EVA-M8
Data Rate (Max) Modulation or Protocol Applications General Purpose Current - Receiving Data Interface 12C, SPI, UART, USB Memory Size Antenna Connector Features Voltage - Supply 1.65 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case Supplier Device Package - BeiDou, Galileo, GLONASS, GNSS, GPS BeiDou, Galileo, GLONASS, GNSS, GNSS, GNSS, GNSS, GNSS, GNS, GN	Frequency	1.575GHz
Modulation or ProtocolBeiDou, Galileo, GLONASS, GNSS, GPSApplicationsGeneral PurposeCurrent - Receiving22mAData InterfaceI2C, SPI, UART, USBMemory Size-Antenna Connector-Features-Voltage - Supply1.65 V ~ 3.6 VOperating Temperature-40°C ~ 85°CPackage / Case42-TFLGASupplier Device Package-	Sensitivity	-167dBm
Applications Current - Receiving 22mA Data Interface I2C, SPI, UART, USB Memory Size - Antenna Connector Features Voltage - Supply Operating Temperature Package / Case Supplier Device Package General Purpose 22mA 12C, SPI, UART, USB	Data Rate (Max)	-
Current - Receiving Data Interface I2C, SPI, UART, USB Memory Size - Antenna Connector Features - Voltage - Supply 1.65 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 42-TFLGA Supplier Device Package	Modulation or Protocol	BeiDou, Galileo, GLONASS, GNSS, GPS
Data Interface I2C, SPI, UART, USB Memory Size - Antenna Connector - Features - Voltage - Supply 1.65 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 42-TFLGA Supplier Device Package -	Applications	General Purpose
Memory Size-Antenna Connector-Features-Voltage - Supply1.65 V ~ 3.6 VOperating Temperature-40°C ~ 85°CPackage / Case42-TFLGASupplier Device Package-	Current - Receiving	22mA
Antenna Connector - Features - Voltage - Supply 1.65 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 42-TFLGA Supplier Device Package -	Data Interface	I2C, SPI, UART, USB
Features - Colored Supply 1.65 V \sim 3.6 V Operating Temperature -40°C \sim 85°C Package / Case 42-TFLGA Supplier Device Package -	Memory Size	-
Voltage - Supply $1.65 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 42-TFLGA Supplier Device Package $-$	Antenna Connector	-
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 42-TFLGA Supplier Device Package -	Features	-
Package / Case 42-TFLGA Supplier Device Package -	Voltage - Supply	1.65 V ~ 3.6 V
Supplier Device Package -	Operating Temperature	-40°C ~ 85°C
	Package / Case	42-TFLGA
Report errors?	Supplier Device Package	-
		Report errors?

EVA-M8Q-0 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

EVA-M8Q-0 Payment Methods



















EVA-M8Q-0 Shipping Methods













If you have any question about EVA-M8Q-0, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com