

NEO-M8N-0 Information



For Reference Only

Part Number NEO-M8N-0

ManufacturerU-Blox America Inc.CategoryRF/IF and RFID

RF Receivers

Description IC RECEIVER GPS/GNSS 24LCC

Package 24-SMD Module

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









NEO-M8N-0 Specifications

Manufacturer NEO-M8N-0 Manufacturer U-Blox America Inc. Category RF/IF and RFID RF Receivers Package 24-SMD Module Series NEO-M8 Frequency 1.575GHz Sensitivity -167dBm Data Rate (Max) - Modulation or Protocol BeiDou, Galileo, GLONASS, GNSS, GPS Applications General Purpose Current - Receiving 21mA 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 24-SMD Module Supplier Device Package -		
Category RF/IF and RFID RF Receivers Package 24-SMD Module Series NEO-M8 Frequency 1.575GHz Sensitivity -167dBm Data Rate (Max) - Modulation or Protocol BeiDou, Galileo, GLONASS, GNSS, GPS Applications General Purpose Current - Receiving 21mA 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 24-SMD Module Supplier Device Package -	Manufacturer Part Number	NEO-M8N-0
RF Receivers Package 24-SMD Module Series NEO-M8 Frequency 1.575GHz Sensitivity -167dBm Data Rate (Max) - Modulation or Protocol BeiDou, Galileo, GLONASS, GNSS, GPS Applications General Purpose Current - Receiving 21mA 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 24-SMD Module Supplier Device Package -	Manufacturer	U-Blox America Inc.
Package 24-SMD Module Series NEO-M8 Frequency 1.575GHz Sensitivity -167dBm Data Rate (Max) - Modulation or Protocol BeiDou, Galileo, GLONASS, GNSS, GPS Applications General Purpose Current - Receiving 21mA 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 24-SMD Module Supplier Device Package -	Category	RF/IF and RFID
SeriesNEO-M8Frequency1.575GHzSensitivity-167dBmData Rate (Max)-Modulation or ProtocolBeiDou, Galileo, GLONASS, GNSS, GPSApplicationsGeneral PurposeCurrent - Receiving21mAData Interface12C, SPI, UART, USBMemory Size-Antenna Connector-Features-Voltage - Supply1.65 V ~ 3.6 VOperating Temperature-40°C ~ 85°CPackage / Case24-SMD ModuleSupplier Device Package-		RF Receivers
Frequency Sensitivity -167dBm Data Rate (Max) - Modulation or Protocol Applications General Purpose Current - Receiving Data Interface I2C, SPI, UART, USB Memory Size - Antenna Connector Features Voltage - Supply Operating Temperature -40°C ~ 85°C Package / Case Supplier Device Package -167dBm -167d	Package	24-SMD Module
Sensitivity -167dBm Data Rate (Max) - Modulation or Protocol BeiDou, Galileo, GLONASS, GNSS, GPS Applications General Purpose Current - Receiving 21mA 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 24-SMD Module Supplier Device Package -	Series	NEO-M8
Data Rate (Max)-Modulation or ProtocolBeiDou, Galileo, GLONASS, GNSS, GPSApplicationsGeneral PurposeCurrent - Receiving21mAData InterfaceI2C, SPI, UART, USBMemory Size-Antenna Connector-Features-Voltage - Supply1.65 V ~ 3.6 VOperating Temperature-40°C ~ 85°CPackage / Case24-SMD ModuleSupplier Device Package-	Frequency	1.575GHz
Modulation or ProtocolBeiDou, Galileo, GLONASS, GNSS, GPSApplicationsGeneral PurposeCurrent - Receiving21mAData InterfaceI2C, SPI, UART, USBMemory Size-Antenna Connector-Features-Voltage - Supply1.65 V ~ 3.6 VOperating Temperature-40°C ~ 85°CPackage / Case24-SMD ModuleSupplier Device Package-	Sensitivity	-167dBm
Applications Current - Receiving 21mA Data Interface I2C, SPI, UART, USB Memory Size - Antenna Connector Features Voltage - Supply Operating Temperature Package / Case Supplier Device Package General Purpose 1mA 12C, SPI, UART, USB - 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 Package / Case Supplier Device Package - 21mA 12C, SPI, UART, USB - - - - - - - - - - - - -	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 24-SMD Module Supplier Device Package -	Applications	General Purpose
Memory Size-Antenna Connector-Features-Voltage - Supply1.65 V ~ 3.6 VOperating Temperature-40°C ~ 85°CPackage / Case24-SMD ModuleSupplier Device Package-	Current - Receiving	21mA
Antenna Connector - Features - Voltage - Supply 1.65 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 24-SMD Module Supplier Device Package -	Data Interface	I2C, SPI, UART, USB
Features - Voltage - Supply 1.65 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 24-SMD Module 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 24-SMD Module Supplier Device Package $-$	Antenna Connector	-
Operating Temperature -40°C ~ 85°C Package / Case 24-SMD Module Supplier Device Package -	Features	-
Package / Case 24-SMD Module Supplier Device Package -	Voltage - Supply	1.65 V ~ 3.6 V
Supplier Device Package -	Operating Temperature	-40°C ~ 85°C
	Package / Case	24-SMD Module
Report errors?	Supplier Device Package	-
Report cross:		Report errors?

NEO-M8N-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.

NEO-M8N-0 Payment Methods



















NEO-M8N-0 Shipping Methods













If you have any question about NEO-M8N-0, please do not hesitate to contact us!

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