

**SAM-M8Q-0 Information**


For Reference Only

**Part Number** [SAM-M8Q-0](#)  
**Manufacturer** U-Blox America Inc.  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** U-BLOX M8 GNSS ANTENNA MODULE TC  
**Package** 20-SMD Module  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SAM-M8Q-0 Specifications**

Manufacturer Part Number	<a href="#">SAM-M8Q-0</a>
Manufacturer	U-Blox America Inc.
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	20-SMD Module
Series	SAM-M8Q
RF Family/Standard	Navigation
Protocol	Galileo, GLONASS, GPS, GNSS
Modulation	-
Frequency	1.575GHz, 1.602GHz
Data Rate	-
Power - Output	-
Sensitivity	-165dBm
Serial Interfaces	I2C, UART
Antenna Type	Integrated, Ceramic Patch
Memory Size	-
Voltage - Supply	3V
Current - Receiving	-
Current - Transmitting	9.5mA ~ 32mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	20-SMD Module

[Report errors?](#)

## SAM-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.

## SAM-M8Q-0 Payment Methods



## SAM-M8Q-0 Shipping Methods



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

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)