



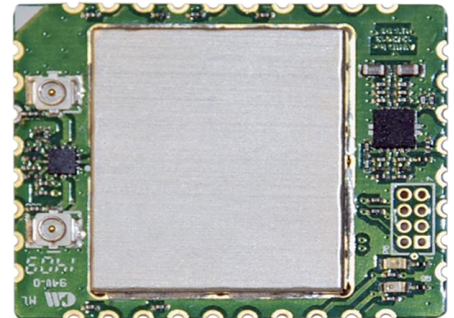
Power of RFID

UHF RFID Reader/Writer

UTM-200 (860-930 MHz)

Features

- Compact Design for Portable & Embedded applications
- 2 Antenna Ports for Flexible Arrangement & Coverage
- Low Power Consumption
- EPC Global Class 1 Gen 2 Protocol
- Easy Communications Protocol for Application Development
- Tiny UHF RFID Module for Creative IoT Applications

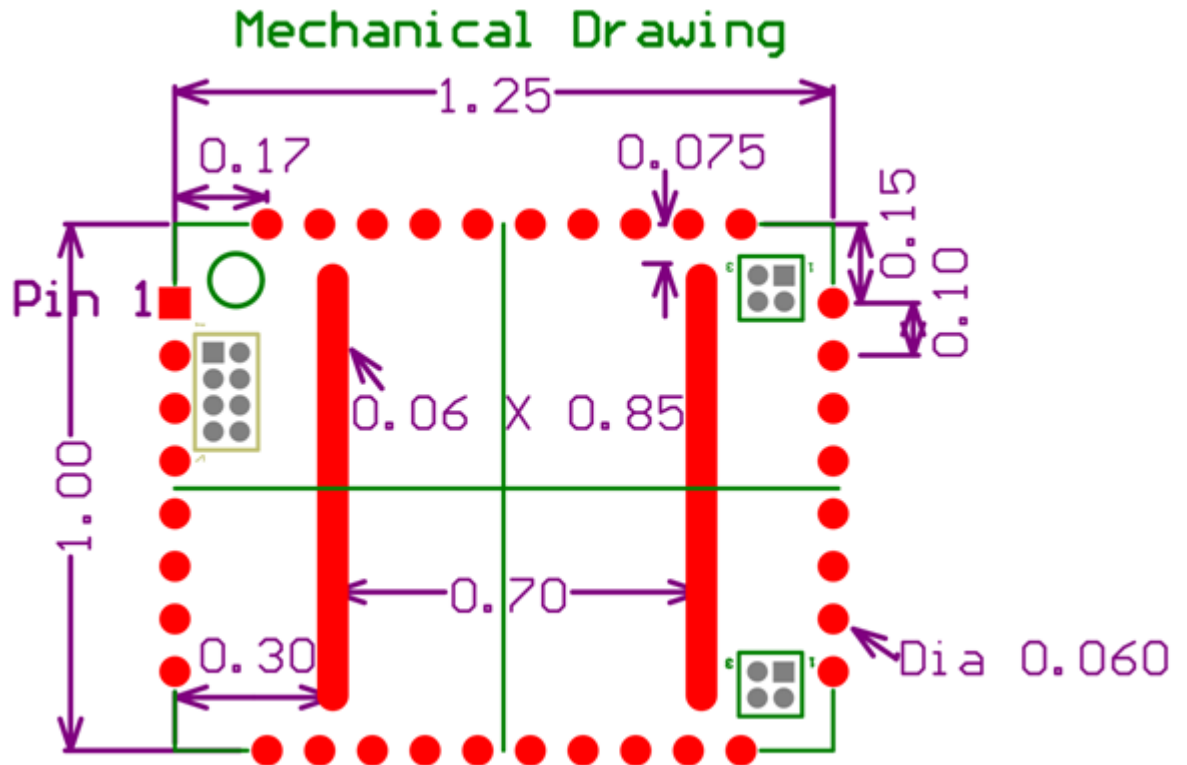


UTM-200

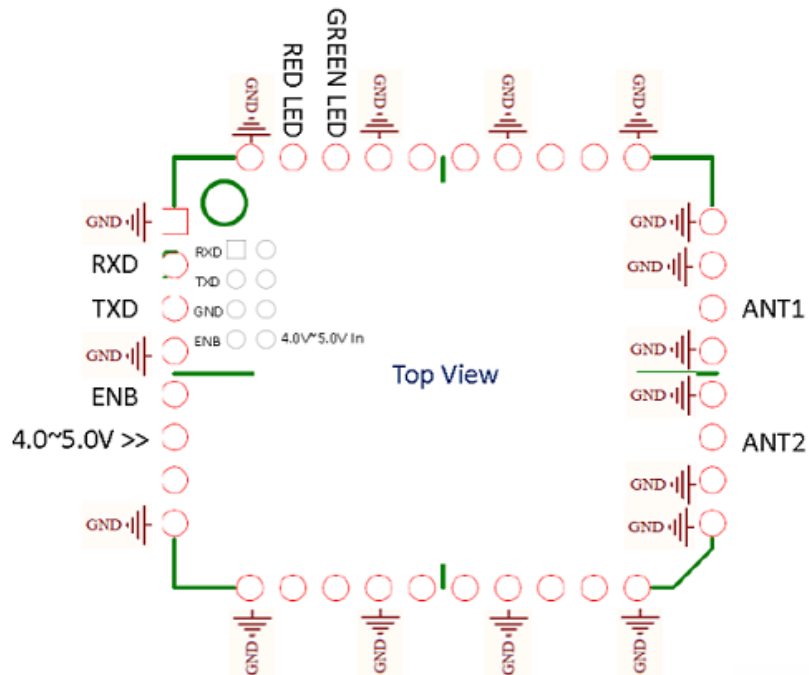
Specifications

Transmit Frequency	860~930 MHz, Frequency Hopping
Transmit Power	+20 dBm
Power Supply Voltage	4.0 ~ 5.0 VDC
Current Requirement	150 mA
Read Range	3 ~ 6 inch. (8 ~ 15 cm) antenna and tag dependent
Tag Protocol	EPC C1G2
Antenna Support	Two U.FL (UMC) connectors or solderable pads
Supported Region	US, Canada Taiwan, China Europe
Certification	FCC, IC, ETSI
Operating Temperature	-30°C to +65°C (-22°F to +149°F)
Operating Humidity	0~95% non-condensing
Electrical Interface	3.3V UART
Interface Connector	4 x 2 header or 36 edge solder pads
Human Interface	LED (Red and Green)
ESD Protection	2kV Human body model
Weight	0.18 oz (5 g)
Size	1.2"x1.0"x0.2"

Mechanical Drawing



Pin Definition



AWiD

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