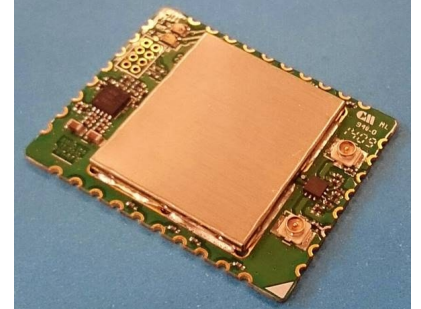


UHF RFID Reader/Writer

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

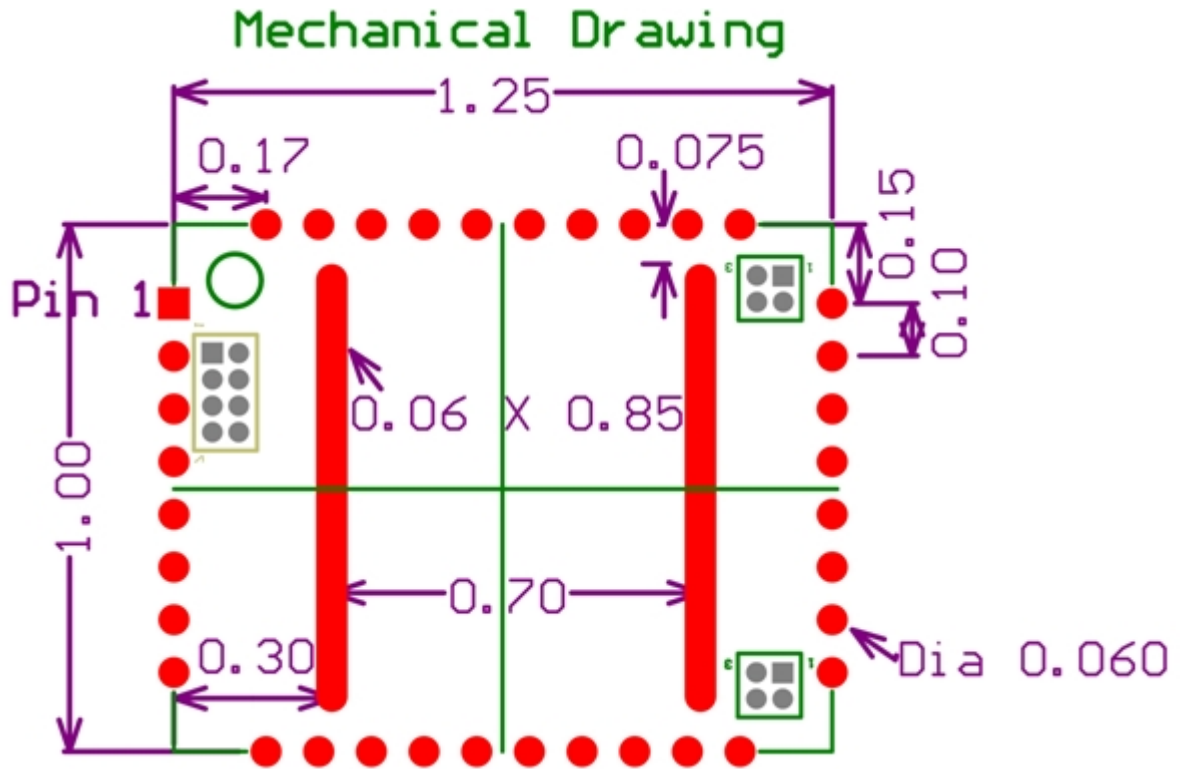


**UTM-200**

### Specifications

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

**Mechanical Drawing**



**Pin Definition**

