



Power of RFID

UHF RFID Reader/Writer

UTM-300 (860-930 MHz)

Features

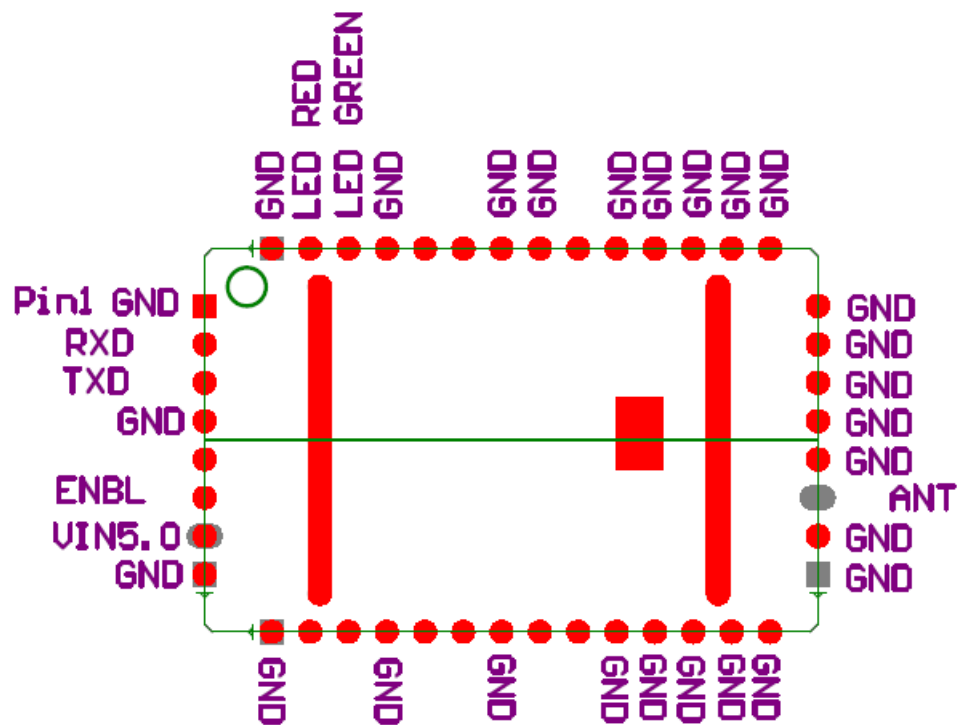
- Compact Design for Portable & Embedded applications
- Low Power Consumption
- EPC Global Class 1 Gen 2 Protocol
- Easy Communications Protocol for Application Development
- Tiny UHF RFID Module for Creative IoT Applications



UTM-300

Specifications

Transmit Frequency	860~930MHz,Frequency Hopping
TransmitPower	+27dBm
Power Supply Voltage	4.75 ~ 5.25 VDC
Current Requirement	700 mA
Read Range	20 ft. (6 m) antenna and tag dependent
Tag Protocol	EPCC1G2
Antenna Support	U.FL (UMC) connector or solderable pad
Supported Region	US, Canada Taiwan, China Europe
Certification	US, Canada, ETSI
OperatingTemperature	-30°C to +65°C (-22°F to +149°F)
Operating Humidity	0~95% non-condensing
Electrical Interface	3.3V UART
Interface Connector	44 edge solder pads
Human Interface	LED (Red and Green)
ESD Protection	2kV Human body model
Weight	0.21oz (6 g)
Size	1.6"x1.0"x0.2"



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