



HF Reader OEM Mini

HF Reader OEM Mini is a RFID MIFARE reader/writer which supports MIFARE 1k, MIFARE 4k and MIFARE Ultralight tags.

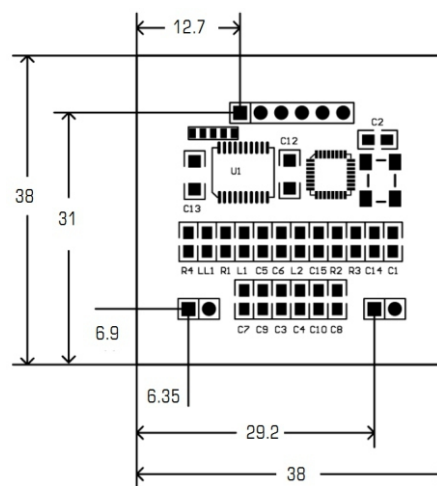
Main features are real time auto detection of tags which move into detective range and a signaling output with logic level. This module integrates all necessary components and antenna in one PCB.

The HF Reader OEM Mini is well suited for applications on low power thanks to its very low current consumption both in working mode and in sleep mode, 45mA and 10uA respectively.



Technical:

Product Code	304020
Standard	ISO14443 A
Supported Tags	MIFARE 1k, MIFARE 4k, MIFARE Ultralight
Interface	bus I2C
Operating distance	up to 50mm, depending on tag
Antenna	Integrated
Features	Automated tag recognition, pin I/O 5V tolerant
Power Supply	+2.5 ÷ +3.6VDC
Current Consumption	<40mA Working Mode; <10uA Power Down Mode @3.3VDC
Operating Temperature	-25°C ÷ +70°C
Dimensions	38 x 38 x 3mm (L x W x H)



dimensions (mm)