

MIRFID ACTIVE TAG

Mi2202AT



MECHANICAL DIMENSIONS

A	Tag Length	85.0 ± 1.0	mm
B	Tag Diameter	55.0 ± 1.0	mm
C	Tag Height	5.5 ± 1.0	mm

FEATURES

Applications	<ul style="list-style-type: none"> • Location Tracking and Monitoring for Assets and Personnel • Wireless Security Sensor • Custom-to-Fit Wireless Applications
Operating Distance	Two way communications: Min. 150 meters with PCB antenna at 0dBm
Frequency	2.4GHz with up to 252 Channels
Transmission	Active (Battery Associated)
RF Air Protocol	Proprietary
Functions	Build-in Sensors <ul style="list-style-type: none"> • Motion (optional) • Battery Level • Temperature (optional) • Anti Tamper Switch • Battery Level
Memory	• 32kB in-system programmable flash, and 1kB RAM

DELIVERY FORM

Physical Characteristics	Encapsulated Tag
Transmitting Package Data Size	24 Bytes
Battery	One CR2032 battery
Battery Lifespan	Minimum 4-5 years on a single 3V CR2032
Antenna Material	PCB
Operating Temperature	-20°C to 85°C
EAS	No
MCU	8 bits 8051
Tag Datarate	Programmable from 2.4 – 500 kbps
Tag Format	Encapsulated
Encapsulation Material	ABS
Final Inspection	100% inspection.
Printable Area	Yes (optional)
Packaging	Singulated Encapsulated Tag
Data Sheet Version	Active-Tag-Mi2202AT-02
Date	18 May 2017

A Product of:



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