MR 6700A UHF Passive electronic tag:

Features

1. Strong Anti-Disturb Ability: Suitable for frequency-hopping work mode to enhance resistance to interference.
2. Customizable Data: Users can customize read-write normal data, improving the efficiency of specialized applications.
3. Long Read Distance: Effective read distance up to 8 meters, depending on the reader and antenna used.
4. Ultra-Wide Work Frequency: Conforms to relevant industry regulations, allowing flexible exploration and application.
5. Multiple-Tag Reading: Capable of reading up to 50 tags per second without being restricted by the number of tags in the work area.

Technical Features

1. Passive Design: No battery required, with an inner memory that supports over 100,000 write-erase cycles and has a lifespan of over ten years.
2. Frequency Range: Operates within the ISM band of 860-960MHz.
3. Operation Mode: Supports both fixed frequency and frequency-hopping spread spectrum (FHSS), which are software programmable.
4. Reading Rate: Software programmable with an average reading time per 64 bits of less than 10 milliseconds.
5. IC Module Compatibility: Compatible with Alien H3 or Impinj M4QT, R6 modules.