

Operation description

- 1 Through the MCU: S73P1601 scan button, access keys.
- 2 After the high from the P52 port output to activate MIC112,
- 3 And in accordance with an agreement from the P53 port output waveforms of the corresponding code values passed to the launch of IC: MIC112,
- 4 Transmitter Module IC value of the code modulated signal of carrier added to the 433.9M, through radio frequency antenna ASK waveform.

Product description

1. Product Name: RF control

2. GENERAL: 2-1) Power voltage: DC3.0V("AAA"×2)

2-2) Work environment: -10°C~40°C ,

Relative Humidity: 45~85%RH

2-3) Storage Temperature: -10°C~50°C

3. Remote function: Key features coding table

3-1) Product Appearance Dimension: 99.5*41.1*15mm

3-2) Product Shape: Reference to remote control exterior drawings

4. Remote control electrical performance

4-1) Quiescent Current: $\leq 3\mu\text{A}$ (3.0V)

4-2) Operating voltage range: DC2.4~3.3V

4-3) Carrier frequency: $433.9\text{MHz}\pm 0.1\%$ (3.0V)

4-4) Channel Number: 1

4-5) Remote distance (Receiver sensitivity-95DBM) $\geq 15\text{M}$ (米)

4-6) Transmit Power: $\geq 6\text{DBM}$ (3V)

4-7) Maximum current: $\leq 15\text{MA}$ (3V)

4-8) Transmit current: $5\text{MA} \pm 1\text{MA}$ (3V)

4-9) Modulation Type: ASK

5. Antenna Parameters

5-1) Antenna Appearance Dimension: 4.5mm* 22mm

5-2) Resonant frequency:433.9MHz Antenna Gain:1.5dBi