



MT8870

MT8870 DTMF Speech Decoding Module



- Working voltage: 5V
- Power Consumption: 500MW(MAX)r: 500 mw (MAX)
- On-board voice input interface
- On-board LED, it is very convenient to check the output state.
- Onboard 5 x LED indicators for easy viewing output state
- Operating Temperature : -40-+85 °C
- IO Drive : Current Maximum 10mA.
- PCB Size : 25.4x25.4MM
- This decoding module is for mobile and fixed telephone voice dialing decoding function
- Designed specifically for ARDUINO Board. Can also be used for other MCUs(AVR PIC MSP430 STM32 ARM7/9/10/11 FPGA/CPLD)
- Low power consumption
- Internal gain setting amplifier
- Onboard 3.5mm input interface
- 5 Channel interface
- On-board MT8870 frequency decoder chip
- Does not require external circuits or wiring, it can be inserted directly into the UNO/MEGA2560/DUE board to use.
- 12-Digital outputs decode mobile and fixed telephone keys (0-9, * #). Also, another 4 Digital output(ABCD) can use "DTMF Dial" for Software control.