MP3 Voice Module User Guide
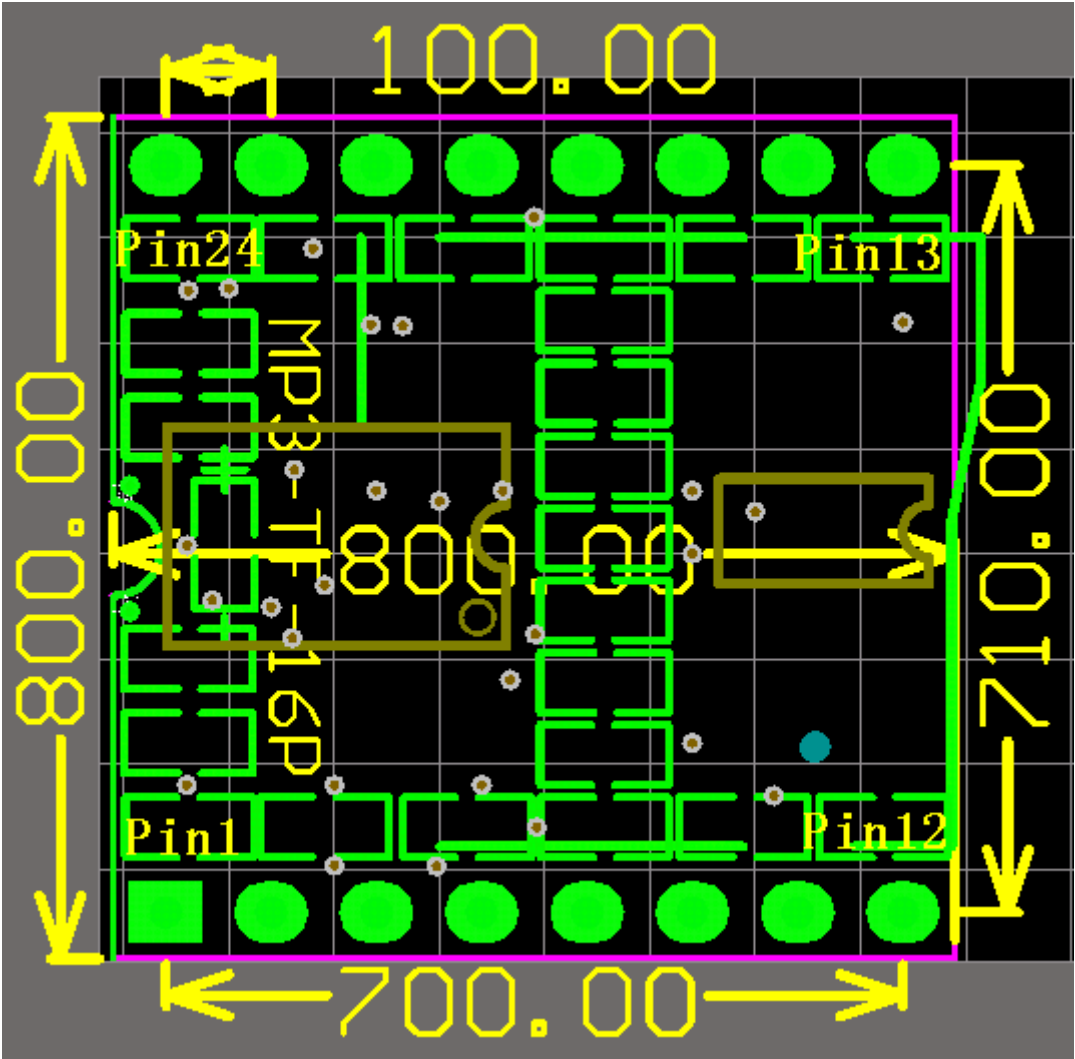
Pins Out

Index	Signal	Function	Note
1	VCC	Power input	3.3V-5V, not exceede 5.2V
2	RX	UART RX	
3	TX	UART TX	
4	DAC_R	R channel output	
5	DAC_L	L channel output	
6	SPK2	Speaker +	3W max
7	GND	Power gournd	
8	SPK1	Speaker -	3W max
9	IO1	Function Key input1	Short press: previous Long press: volume -
10	GND	Power gournd	
11	IO2	Function Key input2	Short press: next Long press: volume +
12	ADKEY1	Function Key input3 ADC input	Short press: play 1st song Long press: loopback 1st song
13	ADKEY2	Function Key input4 ADC input	Short press: play 5th song Long press: loopback 5th song
14	USB+	USB+DP	
15	USB-	USB-DM	
16	Busy	Play indicator	

ADC Key Configuration
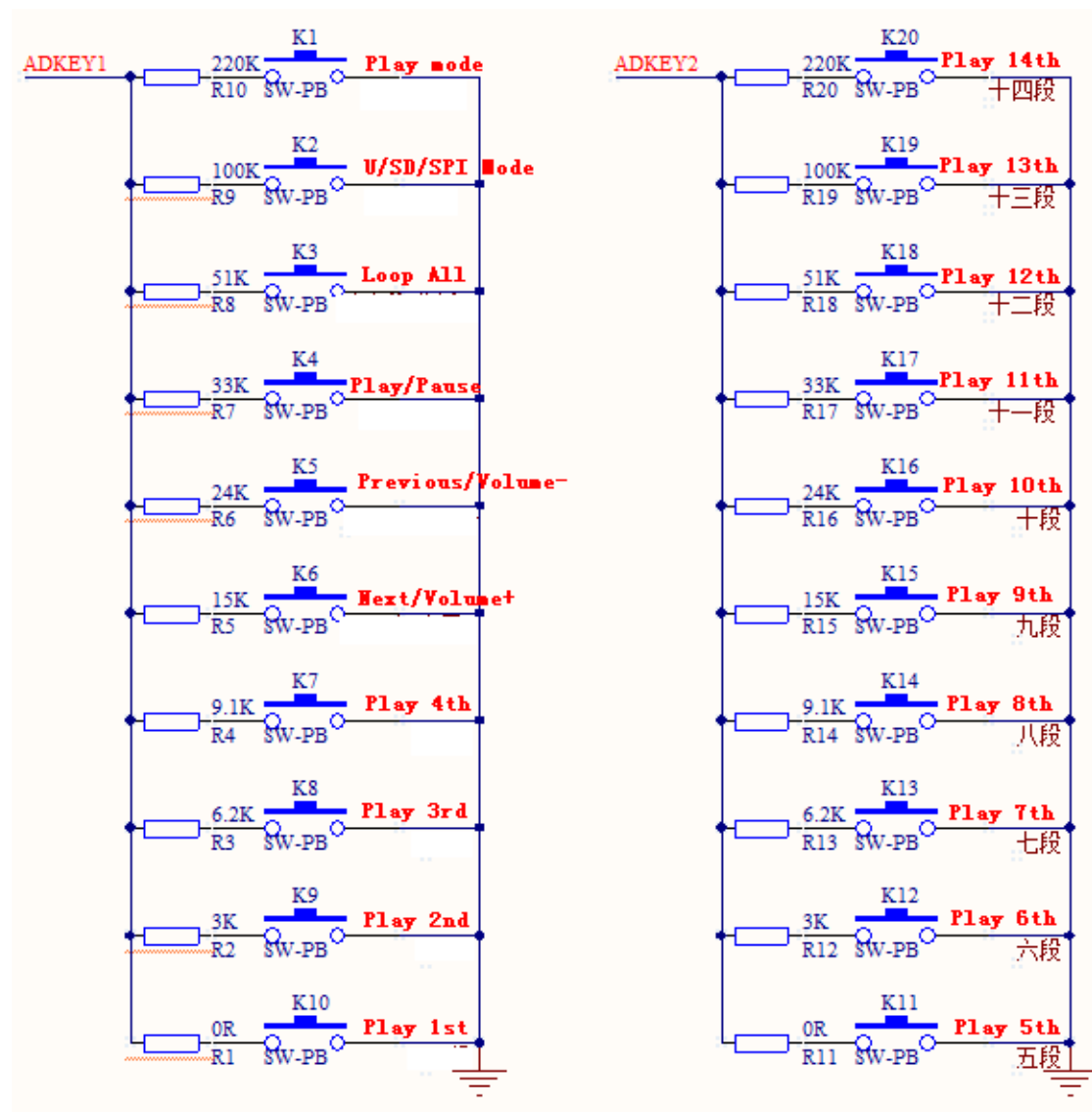
Dimension

Reference Schematic