

Circuit Description

P23 Bluetooth headset uses AD6976D4 chip and Bluetooth 5.0. The whole Bluetooth protocol architecture can be divided into three parts: the bottom hardware module, the middle protocol layer and the high-end application layer. The external circuit consists of antenna RF matching circuit, 24MHz(Y1) oscillation circuit, power filter circuit and output circuit, KEY function key PIO circuit and LED indicator lamp

Operation Frequency:	2402-2480 MHz
Modulation Type:	GFSK, $\pi/4$ DQPSK, 8DPSK
Number Of Channel	79CH
Antenna Designation:	Bluetooth: PCB antenna
Antenna Gain	Bluetooth: -0.67dBi
Ratings:	DC 5V, 1A DC 3.7V by battery