Circuit Description

XM-G69 Speaker uses XD2105C chip and Bluetooth 4.2. 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, 26MHz(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, π/4 DQPSK, 8DPSK
Number Of Channel	79CH
Antenna Designation:	PCB antenna
Antenna Gain	0.76dBi
Ratings:	DC 5V charging from adapter DC 3.7V by battery