


昆山歆轩电子有限公司

KUNSHAN XINXUAN ELECTRONICS CO.,LTD.

江苏省昆山市花桥镇花安路 169 号中寰广场 1325 室

TEL: 0512-36874515

Mobile: 13818541390

FAX: 0512-36874525

<http://www.xinxuandz.com>

SPECIFICATION

Approved by																																																			
Project Name&Item	JW6900-5424																																																		
Working oltage	5V																																																		
Picture	Pinout diagram for JW6900 (QSOP24): <table border="1"> <thead> <tr> <th>Pin</th> <th>Function</th> </tr> </thead> <tbody> <tr><td>1</td><td>PCS</td></tr> <tr><td>2</td><td>PC4</td></tr> <tr><td>3</td><td>USBDM/PC3</td></tr> <tr><td>4</td><td>USBDP/PA4</td></tr> <tr><td>5</td><td>PA3/PB13</td></tr> <tr><td>6</td><td>DACR</td></tr> <tr><td>7</td><td>DACL</td></tr> <tr><td>8</td><td>DACVDD</td></tr> <tr><td>9</td><td>VCOM</td></tr> <tr><td>10</td><td>FMIP</td></tr> <tr><td>11</td><td>DACVSS</td></tr> <tr><td>12</td><td>VDDIO</td></tr> <tr><td>24</td><td>BT_OSCO</td></tr> <tr><td>23</td><td>BT_OSCI</td></tr> <tr><td>22</td><td>AVSS1</td></tr> <tr><td>21</td><td>BT_RF</td></tr> <tr><td>20</td><td>AVSS2</td></tr> <tr><td>19</td><td>BT_AVDD</td></tr> <tr><td>18</td><td>LDO_IN</td></tr> <tr><td>17</td><td>VSSIO</td></tr> <tr><td>16</td><td>PB9</td></tr> <tr><td>15</td><td>PB10</td></tr> <tr><td>14</td><td>PB11</td></tr> <tr><td>13</td><td>PB12</td></tr> </tbody> </table>	Pin	Function	1	PCS	2	PC4	3	USBDM/PC3	4	USBDP/PA4	5	PA3/PB13	6	DACR	7	DACL	8	DACVDD	9	VCOM	10	FMIP	11	DACVSS	12	VDDIO	24	BT_OSCO	23	BT_OSCI	22	AVSS1	21	BT_RF	20	AVSS2	19	BT_AVDD	18	LDO_IN	17	VSSIO	16	PB9	15	PB10	14	PB11	13	PB12
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1. Features

- ★ MP3 player with Bluetooth function
- ★ Support for USB flash drives; Support Mp3 format file playback;
- ★ 30 segment digital volume adjustment;

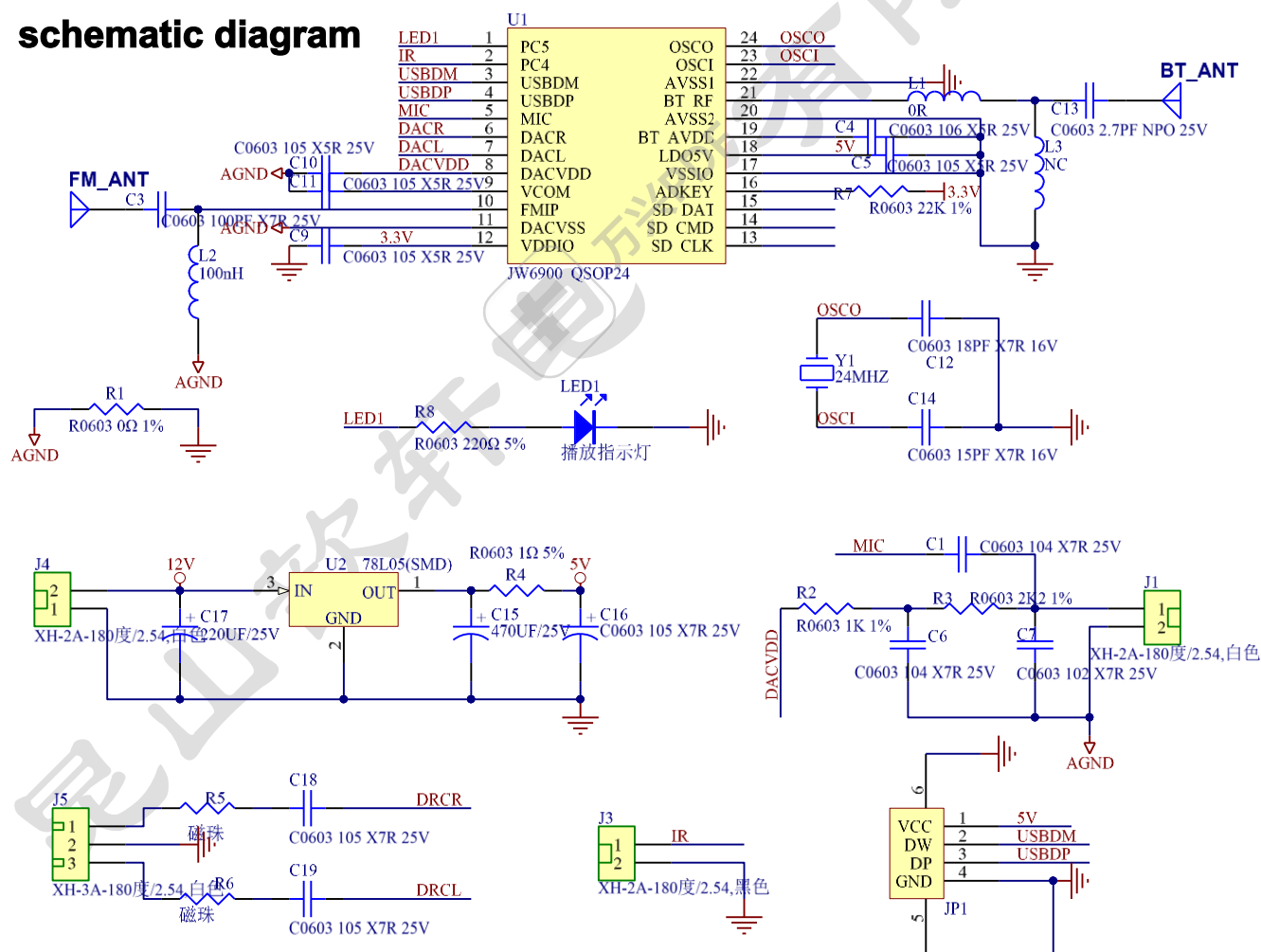
2. Operation Function:

After powering on, it starts to detect whether Bluetooth function is connected, and priority is given to inserting it later.

The modes include: Bluetooth connection - music mode.

On power, the default volume is maximum, there is no phone function, and the device name: X6-SPEAKER

3. schematic diagram




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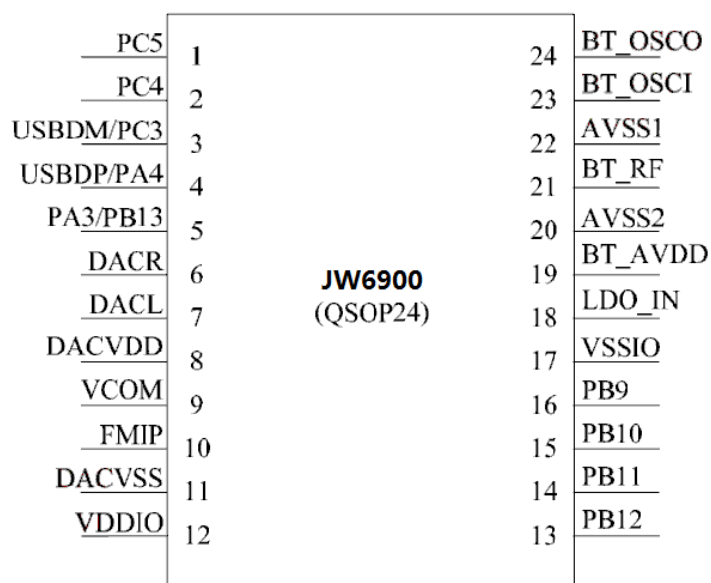
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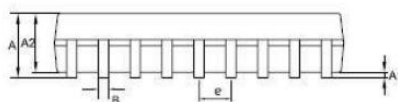
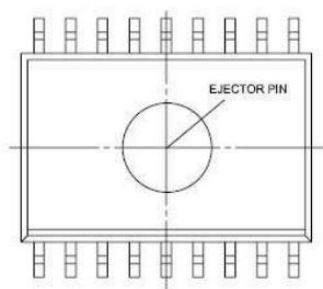
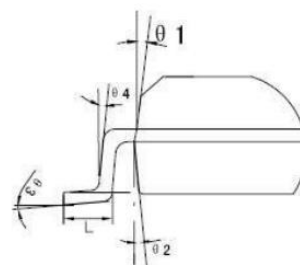
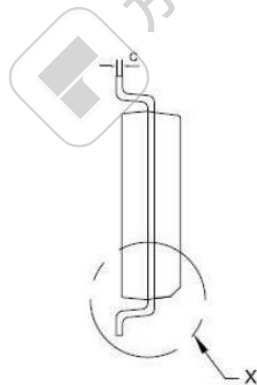
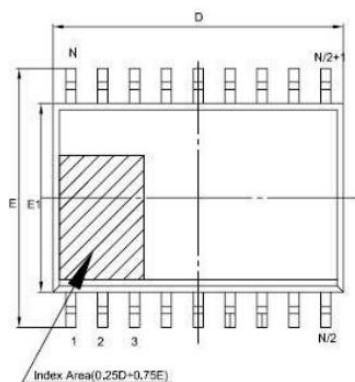
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4、Packaging diagram:



5、dimension:

QSOP24



Symbol	符号	QSOP24		
		Min	Nom	Max
A	总高	1.50		1.80
A1	站高	0.102		0.249
A2	塑封体厚	1.40		1.55
E	跨度	5.842		6.198
E1	塑封体宽	3.861		3.998
D	塑封体长	8.585		8.738
L	脚长	0.406		0.889
e	脚间距	0.635TYP		
B	脚宽度	0.20		0.30
C	脚厚度	0.2TYP		
θ1	脱模斜度	8° TYP		
θ2	脱模斜度	8° TYP		
θ3	脚角度	0°		8°
θ4	成型肩部角度	4° TYP		



6、note:

- 1、This player is a high-precision electronic product, please do not disassemble the components yourself;
- 2、Avoid strong falls and collisions with this player;
- 3、Avoid using this player in the following environments: high temperature, low temperature, humidity, dust, strong magnetic field, and long-term exposure to sunlight;
- 4、To prevent data loss, it is recommended that users backup important information, especially when repairing defective products, our company will clear all data in the defective products. We are not responsible for any losses caused by data loss;
- 5、This player should not be subjected to water droplets or splashes;
- 6、Please choose an appropriate volume when listening to avoid damaging your hearing;
- 7、Please dispose of waste machinery and accessories in accordance with local environmental regulations;
- 8、If there are any changes to the product, please do not notify us separately. We apologize for any inconvenience caused.

FCC警語:

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s) and Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L' émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L' exploitation est autorisée aux deux conditions suivantes :

- (1) L' appareil ne doit pas produire de brouillage;
- (2) L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC& IC Radiation Exposure Statement:

This equipment complies with FCC and Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Déclaration d' IC sur l' exposition aux radiations:

Cet équipement est conforme aux limites d' exposition aux radiations définies par le Canada pour des environnements non contrôlés. Cet équipement doit être installé et utilisé à une distance minimum de 20 cm entre l' antenne et votre corps.

Cet émetteur ne doit pas être installé au même endroit ni utilisé avec une autre antenne ou un autre émetteur.

The maximum antenna gain is -0.58 dBi.

Second label must be place on the outside of the final device that contains the following text:

“Contains FCC ID: 2AHVL-EWBLE01, IC: 22282-EWBLE01”

The FCC ID and IC can be used only when all FCC and IC compliance requirements are met.

HVIN: EWBLE-01, PMN: Music Bluetooth, HMN: Sporting goods, Electronic control products