

[
B1
SIP4
CB

]
[
B2
中周
ZD

]
[
B3
中周
ZZ2

]
[
B4
中周
ZZ1

]
[
B5
中周
ZZ1

]
[
B6
变压器
SR

]
[
B7
变压器
SC

]
[
C1
双联电容器
CBM223P

]
[
C2
RAD0.1
223P

]
[
C3
RAD0.1
103P

]
[
C4
RB.1/.2
4.7

]
[
C5
RAD0.1
223P

]
[
C6
RAD0.1
223P

]
[
C7
RAD0.1
223P

]
[
C8
RAD0.1
223P

]
[
C9
RAD0.1
223P

]
[
C10
RB.1/.2
4.7

]
[
C11

RAD0.1
223P

]
[
C12
RAD0.1
223P

]
[
C13
RAD0.1
223P

]
[
C14
RB.2/.4
100

]
[
C15
RB.2/.4
100

]
[
D1
DIODE0.2
IN4148

]
[
D2
DIODE0.2
IN4148

]
[
D3
DIODE0.2
IN4148

]
[
DC
SIP2
3V

]
[
K
开关
SW-SPST

]
[
R1
AXIAL0.2
150K

]
[
R2
AXIAL0.2
2K2

]
[
R3
AXIAL0.2
100

]
[
R4
AXIAL0.2
20K

]
[
R5
AXIAL0.2
150

]
[
R6
AXIAL0.2
62K

]
[
R7
AXIAL0.2
51

]
[
R8
AXIAL0.2
1K

]
[
R9
AXIAL0.2
680

]
[
R10
AXIAL0.2
51K

]
[
R11
AXIAL0.2
1K

]
[
R12
AXIAL0.2
220

]
[
R13
AXIAL0.2
24K

]
[
SPK
喇叭
SPEAKER

]
[
V1
TO-92A
9018H

]
[
V2
TO-92A
9018H

]
[

V3
TO-92A
9018H

]
[
V4
TO-92A
9018H

]
[
V5
TO-92A
9013H

]
[
V6
TO-92A
9013H

]
[
V7
TO-92A
9013H

]
[
VOL
电位器
5K

]
(
NetB1_3
B1-3
V1-2
)
(
NetB1_4
B1-4
C2-1
R1-1
)
(
NetB2_1
B2-1
C1-2
)
(
NetB2_3
B2-3
C1-3
)
(

```
NetB3_3
B3-3
R3-1
)
(
NetB3_5
B3-5
C4-1
R4-1
R8-2
)
(
NetB4_5
B4-5
C6-1
R6-1
)
(
NetB6_2
B6-2
D3-1
R11-1
)
(
NetC1_1
B1-1
C1-1
)
(
NetC3_2
B2-2
C3-2
)
(
NetC11_2
B7-1
C11-2
V6-1
)
(
NetC12_2
B7-3
C12-2
V7-3
)
(
NetD1_1
B3-2
B4-2
B5-2
C13-1
C14-1
D1-1
R1-2
R4-2
R6-2
R10-2
R12-2
R13-2
)
(
NetD1_2
D1-2
D2-1
)
(
NetDC_1
DC-1
K-1
```

```
)  
(  
NetR2_2  
C3-1  
R2-2  
V1-3  
)  
(  
NetR3_2  
B2-5  
R3-2  
R13-1  
)  
(  
NetR5_2  
C5-1  
R5-2  
V2-3  
)  
(  
NetR7_2  
R7-2  
V3-3  
)  
(  
NetR8_1  
B5-5  
C7-1  
R8-1  
)  
(  
NetR9_1  
C9-2  
R9-1  
VOL-1  
)  
(  
NetR9_2  
C8-2  
R9-2  
V4-3  
)  
(  
NetR10_1  
C10-1  
R10-1  
V5-2  
)  
(  
NetR12_1  
B6-5  
B7-2  
C15-1  
K-2  
R11-2  
R12-1  
)  
(  
NetSPK_1  
B7-4  
SPK-1  
)  
(  
NetSPK_2  
B7-5  
SPK-2  
)  
(  
NetV1_1
```

```
B2-4
V1-1
)
(
NetV2_1
B4-3
V2-1
)
(
NetV2_2
B3-4
V2-2
)
(
NetV3_1
B5-3
V3-1
)
(
NetV3_2
B4-4
V3-2
)
(
NetV4_2
B5-4
V4-1
V4-2
)
(
NetV5_1
B6-4
V5-1
)
(
NetV6_2
B6-1
C11-1
V6-2
)
(
NetV7_2
B6-3
V7-2
)
(
NetVOL_3
C10-2
VOL-3
)
(
VCC
B1-2
B2-0
B3-0
B4-0
B5-0
C1-2
C2-2
C4-2
C5-2
C6-2
C7-2
C8-1
C9-1
C13-2
C14-2
C15-2
D2-2
```

D3-2
DC-2
R2-1
R5-1
R7-1
V5-3
V6-3
V7-1
VOL-2
)