

















Comment 3VCR1202組扣电池座	Value 3VCR1202纽扣电池座	Footprint CR1220	Quantity
B?	XH414H	XH414H	
Beep Capacitor	3V有源蜂鸣器 0.1uF	beep 0603C	2
Capacitor	0.01uF	0603C	
330uF/50V 47uF/25V	330uF/50V铝电解 330uF/10V钽电容	CAP10X10 EIA2816P	
Capacitor	680pF	0603C	
47uF/S0V Capacitor	330uF/50V铝电解 18pF	1812C 0603C	
CAP NP	0.1uF	0603C	1
47uF/25V	47uF/25V钽电容 4.7uF	EIA2816P 0603C	
CAP NP	22uF/16V	EIA2816P	
47uF/16V	47uF/16V钽电容	EIA2816P	
Capacitor	330uF/10V 3.3nF	EIA2816P 0603C	
Capacitor	180pF	0603C	
CAP NP CAPACITOR POL_3	1uF 22uF/16V	0603C EIA1206	
22uF/16V	22uF/6.3V钽电容	EIA1206	
CAP NP	1nF	0603C	
Capacitor CAP NP	1uF 12pF	0603C 0603C	
CAP NP	22pF	0603C	
100uF/6.3V Capacitor	330uF/10V钽电容 680nF	EIA1206 0603C	
Capacitor	12pF	0603C	
C?	330uF/10V	EIA2816P	
Capacitor 22uF/6.3V	NC 22uF/6.3V钽电容	0603C EIA1206	
Capacitor	2.2uF	0603C	
CONNECTOR_4PIN Header3	XH2.54-4P Header-3	XH2.54-4 HEADER_3P	
TEST POINT_0		2.8mm_1.2*0.8	
SMCJ26	SMCJ26 1N5822	DO214AB(SMC) DO214AC(SMA)	
1N5822 1N4007	1143022	DO214AC(SMA) DO214AC(SMA)	
LED0	LED_3mm_RED	LED_3mm	
Diode BATS4S	1N5824	DO214AC(SMA) SOT23	
BATS4S	BAT54S	SOT23	
BATS4C FU	BATS4C 30V2A	SOT23 1812	
FU RAPC722_0	30V2A RAPC722	1812 RAPC722	
Header3	Header-3	SIP3	
CON10A CON2	2.0mm,10P,JTAG№ XH2.54-2P	DC3-10P-2.0 XH2.54-2	
SMA_0	UFL_R	UFL_R_SMT	
Header2x2	Header2x2 XH2.54x12	DIP4 XH2.54-12	
con12 HK4100F-DC5V	HK4100F 12V继电器	HK4100F	
2x6uH	100805贴片电感	JFE100805	
Inductor L?	10uH, 5.1A 10uH	0630 L0805	
SIM card_7P_ZT	SIM_CARD	SIM060820MM-7P	
COCCO			
S8550	S8550	SOT23	
PNP Q?	\$8050 \$8550	SOT23 SOT23 SOT23	
PNP Q? MMBT3904	\$8050 \$8550 2N3904	SOT23 SOT23 SOT23	
PNP Q? MMBT3904 Q?	\$8050 \$8550	SOT23 SOT23 SOT23 SOT23	
PNP Q? MMBT3904 Q? Resistor Resistor	\$8050 \$8550 2N3904 MMBT3904 10K 330	SOT23 SOT23 SOT23 SOT23 LI0603 LI0603	1
PNP Q? MMBT3904 Q? Resistor Resistor Resistor	\$8050 \$8550 2N3904 MM8T3904 10K 330	\$0.123 \$0.723 \$0.723 \$0.723 \$0.603 \$0.603 \$1.206	1
PNP Q? MMBT3904 Q? Resistor Resistor	\$8050 \$8550 2N3904 MMBT3904 10K 330	SOT23 SOT23 SOT23 SOT23 LI0603 LI0603	1
PNIP Q? MMBT3904 Q? Resistor Resistor Resistor Resistor Resistor Resistor Resistor Resistor Resistor	\$8050 \$8550 2N3904 MMBT3904 MM 330 0 39K,1% 3K,1%	\$0723 \$0723 \$0723 \$0723 \$0723 \$0723 \$0723 \$0663 \$1,0663 \$1,0663 \$1,0663 \$1,0663	1
PNP Q? MMBT3904 Q? Resistor Resistor Resistor Resistor Resistor Resistor Resistor Resistor Resistor	\$8050 \$8050 283904 MMBT3904 10K 330 0 39K,1% 3K,1%	\$0723 \$0723 \$0723 \$0723 \$0723 \$0663 \$1,0663 \$1,0663 \$1,0663 \$1,0663 \$1,0663 \$1,0663	1
PNP Q2 MMBT3904 Q2 Resistor	\$8950 \$8550 2N1904 MMBT904 10K 350 30 35,1% 5L,1% 5LK 10K	\$0123 \$0123 \$0123 \$0123 \$0123 \$0023 \$0603 \$0603 \$0603 \$0603 \$0603 \$0603 \$0603	1
PRIP Q? MMST3904 Q? Mesistor Resistor	\$8500 \$5550 2N3904 MMBT904 10K 330 0 0 35C,1% 3K,1% 51K 100K 1K 12C,1%	50723 50723 50723 50723 50723 50663 50663 1,206 50663 50663 50663 50663 50663 50663 50663 50663	11
PAP DATE OF THE PAPER OF THE PA	\$8500 \$8500 \$8500 NMBT904 10K 330 0 9K;15 3K,35 51K 100K 1K 122;15 515 510 100 10K	\$0723 \$0723 \$0723 \$0723 \$0723 \$0603 \$0603 \$1226 \$0603 \$0603 \$0603 \$0603 \$0603 \$0603 \$0603 \$0603 \$0603 \$0603	11
PRIP Q Q MMB T3904 Q C P Resistor	\$8950 \$8550 2N3904 MM8T904 10K 330 0 196,1% 3K,1% 3K,1% 15K 15K 15K 15K 15K	\$0123 \$0123 \$0123 \$0123 \$0123 \$063 \$0603	1
INPO MAMBTSIGN MAMBTSIGN Q C Resistor	\$8500 \$8500 \$8500 NMBT904 10K 330 0 0 39K,1% 3K,1% 51K 100K 1K 12K,1% 51K 100K 1K 10K 10K 10K 10K 10K 10K 10K 1	50723 50723 50723 50723 50723 50723 60603	1
ptip DP 2	\$8500 \$8500 \$8500 NN904 MMBT994 10K 330 0 0 9K;15 3K,35 51K 100K 1K 122;15 515 510 0 0 NC 222;25 510 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0723 \$0723 \$0723 \$0723 \$0723 \$0663	1
PRIP 0 01 MMB T3904 07 Resistor	\$8950 \$8550 2N3904 MM87904 10C 330 0 390,15 3K,15 3K,15 15K 100K 1K 17K,19 100K 1K 17K,19 100K 2R 17K,19 100K 2R 2R 2R 2R 2R 2R 2R 2R 33	\$0123 \$0123 \$0123 \$0123 \$0123 \$0663	1
PRIP Q Q MAN TSPAG	\$8950 \$8950 2N3904 MM87904 JOK 330 0 390,15 3K,15 3K,15 3K,15 3K,15 3DK JK,15	\$0123 \$0123 \$0123 \$0123 \$0123 \$0633 \$0663	1
INPO MAMB T3904 Q** Resistor	\$8500 \$8500 \$8500 NN904 MMBT9904 10K 330 0 0 39K,1% 31K 10K 11K 10K 11K 12K,1% 51K 10K 10K 10K 10K 10K 10K 10K 10K 10K 1	\$0723 \$0723 \$0723 \$0723 \$0723 \$0663 \$0663 \$1,206 \$0663	1.
PRIP Q Q MAN TSPAG	\$8950 \$8950 \$283904 MM819904 LOK 330 0 330 390,15 3K,15 31K 100K LK 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	\$0173 \$0173 \$0173 \$0173 \$0173 \$0173 \$0173 \$0603	1
PRIP Q Q MAN TSPAN Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	\$8950 \$8950 2N3904 MM81904 10K 330 0 380,15 3K,15 3K,15 10K 12K,15 10K 22K,15 10K 22K,15 10D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0173 \$0173 \$0173 \$0173 \$0173 \$0173 \$0173 \$0603	1.
INPO MAMB T3904 Q** Resistor	\$8500 \$8500 \$8500 NN904 MMBT904 10K 330 0 0 39K,1% 31K 10K 11K 10K 11K 12K,1% 51K 51K 100K 11K 12K,1% 51D 0 0 NC 20K 22Z 22 22 22 22 33 33 30 30 30 30 30 30 30 30 30 30 30	\$0723 \$0723 \$0723 \$0723 \$0723 \$0723 \$0723 \$0663	1
INPO VICTOR MANDETSPOR VICTOR MANDETSPOR VICTOR Resistor	\$8500 \$8500 \$N\$904 MM8T9904 10K 330 0 99K,15 SLK 10K 12K,15 10K 12K,15 10K 12K,15 10K 12K,15 10K 10K 10K 10K 10K 10K 10K 1	SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 U0003	1
PRIP Q Q MMB TSP04 Q T Resistor	\$8950 \$8950 2N3904 MM879904 10K 330 0 330 38,15 31K 10K 124,18 124,18 154 10K 222 22 22 22 27 27 27 27 33 100 100M 566K 4.7K 3K NC 100K	SOT23 SOT23 SOT23 SOT23 SOT23 LOGG3	1
INPO VICTOR MANDETSPOR VICTOR MANDETSPOR VICTOR Resistor	\$8500 \$8500 \$N\$904 MM8T9904 10K 330 0 99K,15 SLK 10K 12K,15 10K 12K,15 10K 12K,15 10K 12K,15 10K 10K 10K 10K 10K 10K 10K 1	SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 U0003	1
INPE Of Desiration MAMBTSPOR Of Pessister Resister Res	\$8500 \$8500 \$8500 \$8500 \$N9004 MM8T9904 10K 330 0 9K;15 3K,15 51K 100K 1K 12K;15 100 NC 20K 22 22 22 22 22 24 33 10 100 100 560K 4 K 3K 51K 100 51K 51K 51D 51K 51K 51D 51K 51K 51D 51K 51K 51D 51K	\$0723 \$0723 \$0723 \$0723 \$0723 \$0723 \$0723 \$0723 \$0663	1
PAPP MMB T3904 Q1 Resistor	\$8950 \$8950 \$289904 MM879904 10K 330 0 330 38135 31K 10K 11K 12K 12K 15K 15K 15K 15K 15K 15K 15K 15K 15K 15	SOT23 SOT23 SOT23 SOT23 SOT23 SOT23 LO663	1
PAPP WMM TSP04 C1 Resistor	\$8950 \$8950 \$289904 MM819904 10K 330 0 330 38,135 31K 10K 12K 12K 15K 15K 15K 15K 15K 15K 15K 15K 15K 15	SOT23 SOT23 SOT23 SOT23 SOT23 SOT23 SOT23 LO663	1
INPE OF MMBTSP04 OF Resistor Resist	\$8500 \$8500 \$8500 \$N9004 MM8T9904 10K 330 0 0 99K,15 3K,35 51K 100K 1K 12K,15 100K 1K 12K,15 100 10 NC 20K 22 22 22 22 22 24 33 3 10 100 100 100 550K 47 K 3K NC 100 550K 47 J J J S S S S S S S S S S S S S S S S	SOT23 SOT23 SOT23 SOT23 SOT23 SOT23 SOT23 SOT23 U0003	1
INP DIP OF THE STATE OF THE STA	\$8950 \$8950 \$289904 MM819904 10K 330 0 330 38,135 31K 10K 12K 12K 15K 15K 15K 15K 15K 15K 15K 15K 15K 15	SOT23 SOT23 SOT23 SOT23 SOT23 SOT23 SOT23 LO663	1
INPP MMB T9904 Q1 Resistor	\$8950 \$8950 \$8950 \$289904 MM819904 10K 330 0 330 0 390,1% SLKS 11K 10K 12K 15K 10K 10K 12K 15K 10K 10K 11K 10K 10K 10K 10K 10K 10K 10	\$0173 \$0173 \$0173 \$0173 \$0173 \$0173 \$0173 \$0173 \$0173 \$0063 \$0663	
PAP	\$8500 \$8500 \$8500 \$N3904 MM8T9904 10K 330 0 0 39K,15 3K,35 51K 100K 1K 12K,15 150 0 0 NC 20K 22 22 22 22 22 22 23 33 10 100 10M 550K 47 K 3K NC 10K	\$0723 \$0723 \$0723 \$0723 \$0723 \$0723 \$0723 \$0723 \$0663	1
INPP MMB T9904 Q1 Resistor	\$8850 \$8850 \$8550 2N3904 MM8T994 10K 330 0 0 39K,15 31K 10K 15K 10K 11K 12K,15 10K 10K 12K,15 10K	\$0173 \$0173 \$0173 \$0173 \$0173 \$0173 \$0173 \$0173 \$0173 \$0063 \$0663	
PRP	\$8500 \$8500 \$15550 2N3904 MMB19904 10K 10K 330 0 0 337 38(1% 3K,1% 51K 10K 1K 12K,1% 15K 15K 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 SOT3	
PAP	\$8850 \$8850 \$8550 \$N3904 MM8T9904 10K 330 0 0 39K,15 3K,35 51K 100K 1K 12K,15 15K 510 0 0 NC 20K 22 10 20K 22 22 22 24 27 27 28 33 10 100 100 100 550K 47 K 3K NC 100 550K 47 J J J S S S S S S S S S S S S S S S S	SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 SOT3	2 2 2
PRP	\$8500 \$8500 \$15550 2N3904 MMB19904 10K 10K 330 0 0 337 38(1% 3K,1% 51K 10K 1K 12K,1% 15K 15K 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 SOT3	2
PRP Q	\$8850 \$8850 \$8550 2N3904 MM819904 10K \$5550 2N3904 10K 330 0 0 39K,1% 3K,1% 51K 10K 1K 12K,1% 15K 15K 15K 10K 10K 10K 10K 10K 10K 10K 10K 10K 10	SOT23	2
Page	\$8500 \$8500 \$8500 \$N3904 MM8T9904 10K 330 0 0 39K,15 3K,35 51K 100K 1K 12K,15 15K 510 0 0 NC 20K 22 22 22 22 22 22 27 27 28 33 10 100 100 100 506 K 47 K 3K NC 100 510 100 550K 47 3K 3K 51 100 100 100 100 100 100 550K 47 3K 100 100 100 550K 47 3K 100 100 100 100 100 100 550K 47 3K 100 100 100 100 100 100 100 100 100 10	SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 SOT3	2
PAP	\$8500 \$8500 \$8500 \$N3904 MM8T9904 10K 330 0 0 39K,15 3K,35 51K 100K 1K 12K,15 15K 510 0 0 NC 20K 22 10K 22 22 22 22 22 22 22 22 22 22 22 22 22	SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 SOT3 SOT3	2 2 2
PRP	\$8850 \$8850 \$8550 2N3904 MM8T9904 10K 10K 330 0 0 337 38(1% 3K1% 51K 10K 1K 11K 11K 10K 11K 10K 11K 11K 11	SOT23	2