

UB-102 (654MHz) BOM

1. SMD PART

Part type	Comment	Quantity
Connector	1. 27D5H45FM	2
	1. 27D5H45MA	2
IC	AT24C02N-2.7	1
	CD4066	1
	MB15E03SL	1
	AT89S52-24AU	1
	HT1621B	1
	LM339	1
	5532	1
	UTC571D	1
	XC61CN1402MR	1
	XC9104	2
Button	TD-13MAZ-E00	2
Mosfet	BF998R	1
	XP151A	2
0402 Capacitors	102	18
	103	21
	104	3
	152	1
	474	2
	682	1
	100P	13
	10P	2
	18P	2
	1P	3
	1P8	1
	220P	4
	22P	6
	2P2	1
	33P	1
	39P	1
	3P3	2
	470P	1
	47P	2
	56P	1
	680P	1
	6P8	1
	8P2	2
0805瓷片电容	475	4
0805 Wire bond inductors	1UH	9
	33NH	1
	5. 6NH	1
	160808H15NJB	2
	160808H33NJB	2
0603 inductors	160808H8N2JB	3
Diode	4148	4
	5819	2
	BB134	1
	BB639	1
	BAW56	1
Crystal	4MHz	1
Power inductors	INDM-101M	2
	INDM-101K	2
Trimmer capacitors	10P	1
	30P	1
	TJY2J2R5A	1

Part type	Comment	Quantity
0603 Resistors	0R	6
	100K	16
	100R	5
	10K	24
	10R	3
	12K	2
	15K	12
	180K	1
	1K	11
	1M	7
	220K	3
	220R	1
	22K	3
	27K	1
	2K2	8
	330R	2
	33K	1
	39K	1
	3K3	1
	3K9	3
	470K	1
	470R	2
	47K	4
	47R	2
	4K7	2
	56K	1
	5K6	1
	62K	1
	68K	2
	6K2	1
	75K	1
	82K	1
	8K2	2
0402 Resistors	47K	1
Slide switch	MK-12C02PB	1
Electrolytic capacitors	220U-06VZ1-6X5	2
	220U-10VZ1-6X7	3
Transistors	2SC3356-R25	0
	3904	4
	2SC4226-R25	1
	FHT9014G	12
	FHT9015	5
	BFR520	3
Tantalum capacitors	0. 1U	1
	0. 47U	1
	10U	11
	2U2	5
	1U	1
	22U	1
Trimmer resistor	33U	4
	10K	1
Resonator	DR-45	1
PCB Board	TX-1020B	1

2.DIP PART

Part type	Comment	Quantity
PIN	2.54mm -2Pin	3
Connected_Wire	2.0mm_4Pin_7cm	1
Battery contactor	BATTER-	1
	BATTER+	1
Back light	WDL-262KW-2A	1
LCD panel	TWM329	1
LED	RLED	1
Cyrstal	12MHz	1
	45KHz	1
Shielding	20X13	1
	21X22	3
Potentiometer	3362P-B502HM	1
IR receiver	GW-340	1

3.CASING PART

Part type	Comment	Quantity
Antenna	655MHz	1
Copper pole	6X6	1
Top Cover		1
Bottom Cover		1
JACK	Mini 4Pin	1
LENS		1
Press		1
Battery cover		1
clip		1
Screw	2. 3X2. 3X3. 5	2
	2. 3X6	2
Battery contactor	Common	1

