

BOM of ACE10

FCCid: 2AIG6ACE210

Order	parts Name	Spec	unit	location
1	Resistance	15K	3	R302 R303 R304
		NC/3.3K	1	R301
		68K	2	R305 R306
		1K	1	R201
		2.2K	1	R206
		100R	2	R309 R310
		2K	1	R311
		10K	2	R307 R308
		22K 1%	1	R401
		0R	1	R402
		3K 1%	1	R403
		6.2K 1%	1	R404
		9.1K 1%	1	R405
		15K 1%	1	R406
		24K 1%	1	R407
		33K 1%	1	R408
		51K 1%	1	R409
		100K 1%	1	R410
		220K 1%	1	R411
		4.7R	1	R412
		3.3K	1	R413
		330R/NC	1	R502
		NC	2	R503 R504
		3K/NC	1	R501

		1R/NC	1	R601
		2R7	1	R603
2	Capacitance	20P	2	C102 C103
		2. 7P	1	C101
		105	13	C104 C106 C107 C108 C109 C110 C111 C301 C203 C501 C502 C503 C504
		33pF	1	C112
		10P	1	C113
		NC	2	C306 C307
		104	4	C302 C303 C309 C204
		220uF/6. 3V	1	C308
		102	1	C205
		10uF	3	C312 C313 C603
		224	2	C304 C305
		NC/202	2	C310 C311
		NC/100P	1	C402
		NC/105	2	C403 601
		NC/225	1	C602
3	inductance	OR	1	L102
		NC	1	L101
		100nH	1	L103
4	OSC	24MHz	1	Y101
5	Antenna	BT_ANT	1	
		FM_ANT	1	
		AC4601 LQFP48	1	U101

6	IC	NS4250	1	U301
		NC/LP3211S	1	U6
7	Triode	9014C/NC	1	Q501
		IR	1	U501
8	SPEAKER		2	J303 J304
9	MIC		1	M201
10	Jack	Phone Jack	1	J301
		LINEIN Jack	1	J302
11	Switch	V-	1	S401
		V+	1	S402
		PREV/V0/CH-	1	S403
		NEXT/V+/CH+	1	S404
		PREV/CH-	1	S405
		NEXT/CH+	1	S406
		P/P, FM Scan	1	S407
		Mode	1	S408
		TALK	1	S409
		NC	1	S410
		SW-DIP	1	SW601
12	SD		1	SD401
13	LCD IC	LCD128*32-11P	1	LCD501
		LCD SEGMENT3*9	1	LCD502
14	LED SCREEN	LED-4 8S-7P	1	J501
15	Back Light	BL	1	J502
16	USB Port	USB	1	USB601
17	Power	5V DC	1	J601
18	diode	1N5822	1	D602
19	Battery	3.4V-4.2V	1	BT601