

	A	B	C	D	E
1	BOM List				
2					
3					
4					
18	Description	Qty	Unit		
19					
20					
21	Shipping Carton Box. Material : K=B.	1.0000	PCS		
22	Thickness:6mm. L595 X W335 X				
23	H230mm				
24					
25	EPS lower cover .L580*W320*H80mm	1.0000	PCS		
26					
27	EPS Upper cover .L580*W320*H130mm	1.0000	PCS		
28					
29	EPS Partition Board. L580 X W320 X T10mm	1.0000	PCS		
30					
31	Sticker for Hard Disk. Black PVC with	1.0000	PCS		
32	Single side Adhesive. L95.1 X W21.9 X T0.3mm				
33					
34	User Manual. A5 copper bond paper	1.0000	PCS		
35					
36	Metal. Case for DIGITAL MODULE.	1.0000	PCS		
37	Aluminium. AL. Sandblasting. Oxidized.				
38	Black. L70 X W52 X H19.5mm				
39					
40	Metal. Left Cover for DIGITAL MODULE. Aluminium	1.0000	PCS		
41	AL. Sandblasting. Oxidized. Black. L52 X				
42	W19.5 X T1.5mm				
43					
44	Metal. Right Cover for DIGITAL MODULE. Aluminium.	1.0000	PCS		
45	AL. Sandblasting. Oxidized. Black. L52 X				
46	W19.5 X T1.5mm				
47					
48	Metal Top Cover. Aluminium. Oxidized Black	1.0000	PCS		
49	Silkscreen. 500 X 240 X 109.3mm				
50	Metal Bottom Cover. Aluminium.	1.0000	PCS		
51	Oxidized Black. 500 X 227.6 X 3mm.				
52	Total Height 15mm				
53					
54	Metal Left Panel. Aluminium. Oxidized	1.0000	PCS		
55	Black. 224.8 X 102.9 X 3mm				
56					
57	Metal Right Panel. Aluminium.	1.0000	PCS		
58	Oxidized Black. 224.8 X 102.9 X 3mm				
59					
60	Metal Bottom Fan Fuard and Filter.	2.0000	PCS		
61	Aluminium. Oxidized Black. L99.6 X				
62	W79.6 X T1.5mm				
63					
64	Metal Side Fan Fuard and Filter.	2.0000	PCS		
65	Aluminium. Oxidized Black. L65 X W65 X T1.5mm				

	A	B	C	D	E
66					
67	Metal 25W Aluminium Case. L95.5 X	1.0000	PCS		
68	W65 X H22.5mm				
69					
70	Metal Tuner Bottom Case.	1.0000	PCS		
71	Aluminium. L32 X W26 X H15mm				
72					
73	Metal Tuner Upper Case. Aluminium	1.0000	PCS		
74	L32 X W26 X H3mm				
75					
76	Metal Back side Fixed Support for	3.0000	PCS		
77	PCB. Stainless Steel. Thickness :				
78	2mm. L30 X W10 X H8mm				
79					
80	Metal Front side Fixed Support for	2.0000	PCS		
81	PCB. Stainless Steel. Thickness :				
82	PCB. Stainless Steel. Thickness : 2mm. L60.8 X W8.				
83					
84	Metal Fixed Support for Data Module.	2.0000	PCS		
85	Stainless Steel. Thickness: 1mm.				
86	L21.2 X W8 X H7mm				
87					
88	Metal Fixed Support for DVD.	1.0000	PCS		
89	Stainless Steel. Thickness: 1mm.				
90	Black Zinc Plated. L150 X W126 X				
91	H14.8mm				
92	Metal Fixed Support for Hard Disk.	1.0000	PCS		
93	Stainless Steel. Thickness: 1mm. L85				
94	X W35 X H10.5mm				
95					
96	Metal Fixed Support for Power	2.0000	PCS		
97	Supply. Stainless Steel. Thickness:				
98	1mm. L63 X W27.2 X H24.9mm				
99					
100	Metal LCD Cover. Stainless Steel.	1.0000	PCS		
101	Thickness: 1mm L201 *W162 *T2mm				
102					
103	Metal 25W Aluminium Case. L95.5 X W65 X H3mm	1.0000	PCS		
104					
105	Heat Sink for 12V Power. Aluminium.	1.0000	PCS		
106	L22 X W76 X T30mm				
107					
108	Plastic Left Panel. PC. Bright Silver	1.0000	PCS		
109	Color Sprav. Silkscreen Gray				
110	Color(Pantone : 11C). L204 X W97 X T2.9mm				
111					
112	Plastic Right Panel. PC. Bright Silver	1.0000	PCS		
113	color sprav. Silkscreen Gray				
114	Color(Pantone : 11C). L116 X W97 X T2.9mm				
115	Plastic Fixed Support for LCD. PC.	1.0000	PCS		
116	Bright Silver color Sprav. L206 X W165 X H23.7mm				
117					

	A	B	C	D	E
118	Plastic Lampshade for Alarm	1.0000	PCS		
119	Transparent PC, L36.5 X W27.1 X H16.5mm				
120					
121	Plastic Lampshade for Transmitter	1.0000	PCS		
122	Transparent PC, L36.5 X W22.9 X H18.1				
123					
124	Plastic Lampshade for Power button	1.0000	PCS		
125	Transparent PC, L36.5 X W21.7 X H15.8				
126					
127	Plastic Top Knob, PC, Dull Black color	8.0000	PCS		
128	Spray, OD14.5 X 18mm				
129					
130	Plastic Front Knob, PC, Bright Silver	2.0000	PCS		
131	color spray, OD15 X 12.8mm				
132					
133	Plastic Large Knob, Red Transparent	1.0000	PCS		
134	PC, Dull Black color spray, OD32 X 11.2mm				
135					
136	Plastic Large Knob Base, Red	1.0000	PCS		
137	Transparent PC OD44 X 14.7mm				
138					
139	Plastic Microphone base, Red	1.0000	PCS		
140	Transparent PC, 15.6 X 13.5 X 7.5mm				
141					
142	Plastic Knob Base, Red Transparent	8.0000	PCS		
143	PC, OD22 X 10mm				
144					
145	Plastic Upper Key, Transparent PC,	1.0000	PCS		
146	Bright Silver color spray, Laser Carving				
147	on LED position, L158 X W30 X H17.3mm				
148					
149	Plastic Lower Key, Transparent PC,	1.0000	PCS		
150	Bright Silver color spray, Laser Carving				
151	on LED position, L152.5 X W30 X H16.2mm				
152					
153	Plastic Alarm Key, Red Transparent	1.0000	PCS		
154	PC, Bright Silver color spray, OD16 X 11.4mm				
155					
156	Plastic Transmitter Key, Red	1.0000	PCS		
157	Transparent PC, Bright Silver color				
158	spray, OD16 X 13.9mm				
159					
160	Plastic Power Key, Red Transparent	1.0000	PCS		
161	PC, Bright Silver color spray, OD16 X 11.6				
162					
163	Glass Slow Blow "5T" 5A 250V	2.0000	PCS		
164	UL/CSA/VDE/CCC 5*20mm				
165					
166	Socket for Radio Antenna, Outside	1.0000	PCS		
167	Port=TNC 7/16", Inside Port=3/8", Ni Plated				
168					
169					

	A	B	C	D	E
170	SMA Socket with Aluminium case and 2mm	1.0000	PCS		
171	Thickness Screw Nut, Gold Plated, 1/4" X 11mm				
172					
173					
174	Microphone Socket, Ni Plated, 35.5 X 22 X 20.5mm .	2.0000	PCS		
175					
176					
177	Power Jack ACR-303A15	3.0000	PCS		
178					
179	Power Socket with Fuse, Black Plastic	1.0000	PCS		
180	Case, 59 X 49.5 X 33mm .				
181					
182	1pin Wall Mount N-type Female Antenna connector	1.0000	PCS		
183	N-50KF				
184					
185	Power Switch, 21 X 15 X 14mm.	1.0000	PCS		
186					
187					
188	Metal Screw Nut M5, OD20 X 2mm, Black Ni Plated	2.0000	PCS		
189					
190	Nut M5*2.7mm thk S.Steel HI PN:111100	2.0000	PCS		
191					
192	Metal Screw Nut for Fan, Brass, M2.5, OD4.8X 8mm	8.0000	PCS		
193					
194	Screw M2*3mm Slivery White Hardened Screw	6.0000	PCS		
195					
196	Machine screw PM2.5*4mm Ni Plated	4.0000	PCS		
197					
198	Metal Screw KM2.5 X 4mm, Countersink Head OD4.8mm,	8.0000	PCS		
199	Black Zinc Plated				
200					
201	Screw Silvery PM3*4*5	22.0000	PCS		
202					
203	Metal Screw, PM3.5 X 4mm, Nickel Plated	4.0000	PCS		
204					
205	Screw TM2.5*5 (+0.3/-0) mm Ni-Plated Hardened	6.0000	PCS		
206					
207	Screw PM2*6mm Ni-Plated Hardened	6.0000	PCS		
208					
209	Screw PM3*6mm White hardened	14.0000	PCS		
210					
211	Screw KM3*6*6mm Black	25.0000	PCS		
212					
213	Screw KM3*6 Top:6mm Silver	4.0000	PCS		
214					
215	Metal screw , PWM3 X 6mm , with	10.0000	PCS		
216	plain washer OD8mm , Nickel Plated				
217					
218	Metal Screw TRM3 X 8mm, Flat	2.0000	PCS		
219	Round Head OD5.5 X 1.1mm, White Zinc Plated				
220					
221	Metal Screw TRM3 X 8mm, Flat	6.0000	PCS		

	A	B	C	D	E
222	Round head OD5.5 X1.1mm. Black Zinc Plated				
223					
224	Metal Screw TM3 X 8mm.	6.0000	PCS		
225	X 2mm . Nickel Plated				
226					
227	Metal Screw KM2.5 X 10mm.	16.0000	PCS		
228	Countersink Head OD4.8mm. Black Zinc Plated				
229					
230	Metal self Tapping screw TA3 X	8.0000	PCS		
231	10mm. OD6.8 X 2mm . Nickel Plated				
232					
233	Machine screw TRM 3*12mm Round Head OD5.5*1.1mm	4.0000	PCS		
234	White black Zinc				
235					
236	Metal Screw HM5 X 12mm. Inner	2.0000	PCS		
237	HEX Head OD8 X 4.8mm . Black Zinc Plated				
238					
239	Meta Self Tapping Screw KA3 X	3.0000	PCS		
240	14mm. Countersink Head OD6mm . Black Zinc Plated				
241					
242	Metal Screw TM3 X 25mm.	4.0000	PCS		
243	OD6.8 X 2mm . Nickel Plated				
244					
245	Metal Screw HM5 X 40mm. Inner	2.0000	PCS		
246	HEX Head OD8 X 4.8mm . Black Zinc Plated				
247					
248	Insulation Washer for Main Board.	4.0000	PCS		
249	Black PVC with single side Adhesive.				
250	OD9 X ID4 X T0.3mm				
251					
252	Insulation Sticker for CD. Black PVC	1.0000	PCS		
253	with single side Adhesive. L147 X W135.4 X T0.3mm				
254					
255	Insulation Sticker for Power Module/Tuner Module/	1.0000	PCS		
256	Transmitter Socket. Black PVC with single Side				
257	Adhesive. L95xW65xT0.3mm				
258					
259	Insulation Pad for Power Socket PCB.	1.0000	PCS		
260	Black EVA with single side Adhesive.				
261	L98 X W68 X T2mm				
262					
263	Insulation Pad for 12V Power Board.	1.0000	PCS		
264	Black EVA with Single Side Adhesive.				
265	L38 X W30 X T2mm				
266					
267	LCD Protection Film. PET. L162 X W121.5 X T0.15mm	1.0000	PCS		
268					
269	PE Bag with Vents. L670 X W370(Open) X T0.04mm	1.0000	PCS		
270	LCD Touchscreen.	1.0000	PCS		
271					
272	Touchscreen Driver Board.	1.0000	PCS		
273	6300USB. Touchscreen board				

	A	B	C	D	E
274	connection cable :70mm Cable:				
275	Main USB connection cable 320mm:				
276	TouchScreen Pen. Color=Yellow. Dia12 X 133mm	1.0000	PCS		
277					
278	Internal Memory Module .Kinston	1.0000	PCS		
279	RAM. 1GB. DDR II. 800MHz. Height=18mm				
280					
281	Fan with 2-Pin socket. Dimension=60	3.0000	PCS		
282	X 60 X 20mm. Wire Length=150mm				
283					
284	DVD Combo. with Chip sets.CD Door and PCBA	1.0000	PCS		
285					
286	Power Supply.	1.0000	PCS		
287					
288	LCD. 8" TFT.	1.0000	PCS		
289					
290	Computer Mother Board.	1.0000	PCS		
291	CPU=ATOM230 1.6G . Model No.:				
292					
293	LD07010 Digital Module. HAC-LM192D17FC. Freq.:	1.0000	PCS		
294	420.200~421.050MHz. 8 CH				
295					
296	Black Rubber Foot Pad. Dimension: OD24 X 13mm	4.0000	PCS		
297					
298	TOPSSD Industrial Hard Disk.	1.0000	PCS		
299					
300	LCD driver Board with GAMMA Board. L112 X W43 X	1.0000	PCS		
301	T1.0mm				
302					
303	Plastic. LCD Waterproof Lap. Black	1.0000	PCS		
304	Silicon 60°. L175.9 X W136.2 X Dia9.6mm				
305					
306	Ziplock PE Bag L 275*W175(Open)mm*T0.05mm	1.0000	PCS		
307					
308	Insulated Gasket 6.0*3.0mm	20.0000	PCS		
309	PE Ziplock bag A. Size:L130*W75*T0.1mm	1.0000	PCS		
310					
311	Power Socket PCB. FR4.1oz Copper	1.0000	PCS		
312	.UL94V0.HAL. L98 X W68 X T1.6mm				
313					
314	Microphone.	1.0000	PCS		
315					
316	20-Pin Display connection Cable . Length 250mm	1.0000	PCS		
317					
318	5-Pin MONI Cable.	1.0000	PCS		
319	TO XH2.5 5P L=100MM				
320					
321	4-Pin Press Key Cable.	2.0000	PCS		
322	4P TO XH2.5 4P L=80MM				
323					
324	8-Pin Tuner Cable.	1.0000	PCS		
325	2*4P TO PHD2.0 2*4P L=160MM				

	A	B	C	D	E
326					
327	3-Pin Headphone Cable, Pitch	1.0000	PCS		
328	2.5mm,				
329					
330	2-Pin MIC#1 Cable,	1.0000	PCS		
331	TO OPEN L=220MM				
332					
333	8-Pin 12V Power Cable,	1.0000	PCS		
334	2*4P TO MX4.2 2*4P L=120MM				
335					
336	10-Pin USB2 Cable,	1.0000	PCS		
337	2*5P TO 2.54 2*5P L=200MM				
338					
339	10-Pin USB1 Cable,	1.0000	PCS		
340	2*5P TO USB L=280MM				
341					
342	8-Pin Network Cable,	1.0000	PCS		
343	2*4P TO 2.54 L=250MM				
344					
345	44-Pin Hard Disk Cable,	1.0000	PCS		
346					
347					
348	8-Pin Digital Module Cable,	1.0000	PCS		
349	PH2.0 8P TO PHD2.0 2*4P L=100MM				
350					
351	9-Pin ON/OFF Board signal Cable,	1.0000	PCS		
352	XH2.5 9P TO X2.5 9P L=320MM				
353					
354	10-Pin System Cable,	1.0000	PCS		
355	2*5P TO PHD2.0 2*5P L=120MM				
356					
357	10-Pin Audio Input Cable,	1.0000	PCS		
358	PHD2.0 2*5P TO 2.54 2*5P L=150MM				
359					
360	USB Cable, A-type (Male) to B-type	1.0000	PCS		
361	(Male), Length=250mm				
362					
363					
364	Power Socket Cable 3CxAWG18, Length=200mm	1.0000	PCS		
365					
366	2-Pin Power cord Cable,	1.0000	PCS		
367	L=320MM				
368					
369	SMA Plug 1/4" Cord Connector, with	1.0000	PCS		
370	Hexagonal Screw Nut SSA-1102				
371					
372	2-Pin Power Control Cable,	1.0000	PCS		
373	XH2.5 2P TO OPEN L= ? mm				
374					
375	2-Pin ON/OFF Cable,	1.0000	PCS		
376	TO 2.54 2P L=230MM				
377					

	A	B	C	D	E
378	6-Pin MIC Cable.	1.0000	PCS		
379					
380	2-Pin 12V ON/OFF Cable.	1.0000	PCS		
381	2P TO 2.54 4P L160mm				
382					
383	"Cable, the line is long 80MM, diameter 2.5MM,	1.0000	PCS		
384	light brown, two 10mm Baptist peeling tin, line				
385	peeling 3MM Baptist tin core				
386	Power Cord, OD7mmxL1.5M. with PE bag packing	1.0000	PCS		
387					
388	METAL CAP 1uF 250VDC +/-10%	1.0000	PCS	C291	
389	size:L=17xH=14xT=8.5 P=16mm				
390	(daeHung) "RoHS"				
391	Through Hole 2-Pin, Box Header, Pitch 2.5mm	2.0000	PCS	CN2-3	
392					
393					
394	Through Hole 3-Pin, Box Header, Pitch 2.5mm	1.0000	PCS	CN12	
395					
396					
397	Through Hole 4-Pin, Single Row Box Header	1.0000	PCS	CN20	
398	(1X4), Pitch 2.5mm				
399					
400					
401	Through Hole 6-Pin, Dual Row Box Header	1.0000	PCS	CN7	
402	(2X3), Pitch 2.5mm				
403					
404					
405	Through Hole 8-Pin, Dual Row Box Header	1.0000	PCS	CN19	
406	(2X4), Pitch 4.2mm				
407					
408					
409	Through Hole 10-Pin, Dual Row Box Header (2X5),	1.0000	PCS	CN21	
410	Pitch 2.54mm.				
411					
412	Through Hole 10-Pin, Dual Row Box Header	2.0000	PCS	CN14,22	
413	(2X5), Pitch 2.0mm				
414					
415	Through Hole 6-Pin, Single Row Pin Header (Double	2.0000	PCS	CN1.5	
416	Insulator) (1X6), Pitch 2.54mm				
417					
418					
419	8PIN(2x4pcs) wire socket Pitch:2.0mm 2020P08V000	2.0000	PCS	CN4,18	
420					
421	Through Hole 4+3Pin, 4-Pole Audio Socket	1.0000	PCS	JK3	
422					
423					
424	Through Hole 9Pin, 6-Pole Audio Socket	1.0000	PCS	JK4	
425					
426					
427	Through Hole 4-Pin, Telephone PCB Jack, Side Entry	2.0000	PCS	JK1-2	
428					
429					



	A	B	C	D	E
430	Through Hole 12Pin+2pin fixed post. LAN PCB Jack.	1.0000	PCS	JK5	
431	Side Entry				
432					
433	RELAY DPDT, Aromat, TX2-5V	1.0000	PCS	K1	
434					
435	Through Hole 2-Pin, Fixed Inductor, 22uH, 1W, +/-5	1.0000	PCS	L1	
436					
437					
438	Through Hole, Carbon Film Resistor, 2k2 ohm 1W	1.0000	PCS	R241	
439	+/-5% Fuda				
440					
441	Resistor C.F 330R +/-5% 1W	1.0000	PCS	R257	
442	Through Hole 4-Pin, Audio	1.0000	PCS	L3	
443	Transformer, Pri:800 ohm Sec:800				
444	ohm.				
445					
446	Through Hole 2-Pin, Varistor 271V, OD=14mm.	1.0000	PCS	MOV1	
447	JVR14N271K87PU5-L				
448					
449	Quartz crystal 32.768KHz, -40°C~+70°C, CO=22P	1.0000	PCS	X2	
450	+/-10PPM, 3*8mm, DIP (JU308)				
451					
452	SMD, Ceramic Cap., 10nF, 50V, +/-	17.0000	PCS	C14,37,56,106,125.	C152,171,198,217,308
453	-10%, 125C, Samsung, 0603 TAPE				C309,267,413,427
454					C437,443,383
455	SMD, Ceramic Cap., 18nF, 50V, X7R +/-10%, 125C	1.0000	PCS	C290	
456	Samsung, 0805 TAPE				
457					
458	SMD, E-Cap., 10uF, 50V, +/-20%, -40°C~+105°C,	2.0000	PCS	C289,447	
459	6.3 X 5.4mm Truth				
460					
461	SMD, Ceramic Cap., 22nF, 50V, X7R +/-10%, 125C	20.0000	PCS	C3,9,26,32,67,95,101	C130,136,141,147
462	Samsung, 0603 TAPE				C176,182,187,193,222
463					C228,418,424,61
464	SMD, Ceramic Cap., 1.8nF, 50V, +/-5%, 125C, Samsung,	7.0000	PCS	C321,348,353,367-369	C400
465	NPO, 0603 TAPE				
466					
467	CHIP Ceramic Cap.1UF 16V +/-10 X7R 0603 Samsung	7.0000	PCS	C389-392,402,438,444	
468	SMD, Ceramic Cap 20pF, 50V,NPO +/-5% 125C, Samsung	2.0000	PCS	C332-333	
469	0603 TAPE				
470					
471	Chip Ceramic Cap. 0603 0.022uF X7R 50V +/-10%	21.0000	PCS	C4,10,27,33,60,66,96	C102,129,135,142
472	Samsung: CL10B223KB				C148,175,181,188,194,221
473					C227,296,417,423
474	CHIP CERAMIC CAP. 0603 27PF NPO 50V +/-5 Samsung	4.0000	PCS	C294-295,301-302	
475	SMD, Ceramic Cap., 2.2uF(2u2F), 10V, +/-10%,X5R	33.0000	PCS	C7,8,30,31,62,63,74.	C76-78,80-86,99,100,131,132
476	Samsung, 0603 TAPE				C145,146,177,178,191,192,223
477					C224,281,394,419,420
478	SMD, Ceramic Cap., 3.3uF(3u3F), 10V, +/-10%,X5R	1.0000	PCS	C279	
479	Murata, 0805 TAPE				
480					
481	SMD, Ceramic Cap., 56nF, 50V,X7R +/-10%, 125C.	10.0000	PCS	C72,263,284,285,288	C292,318,319,323,324

	A	B	C	D	E
482	Samsung_0603 TAPE				
483					
484	CAP ELECT 47UF 35V ±20% SMD	39.0000	PCS	C16-17,39-40,53-54,	C108,109,122,123,154,155,105,126,151,172,197
485	-40+105°C Dia6.3x5.4mm "Truth"				C168,169,200,214,215,280,282,218,410,411,414
486					C337,338,341,344,398,399,13,36,57
487	CHIP CERAMIC CAP.0603 0.0047UF X7R 50V +/-10	3.0000	PCS	C254,441,435	
488	212-472B-6K0 Samsung:CL10B472KB				
489					
490	SMD_Ceramic_Cap., 4.7uF(4u7F), 16V, X5R +/-10%,	1.0000	PCS	C393	
491	Samsung_0805 TAPE				
492					
493	SMD Aluminium_E.CAP 4.7u/25V +/-20% 105°C	7.0000	PCS	C345,346,379,401,408	C434,440
494	B_size 4x5.4mm				
495	SMD_Ceramic_Cap., 8.2nF, 50V, X7R +/-10%, 125C,	20.0000	PCS	C1,2,24,25,68,69,93,	C94,137-140,183-186
496	Samsung_0603 TAPE				C229,230,425,426
497					
498	CHIP CERAMIC CAP.0603 0.27UF X7R 50V +/-10 Samsung	79.0000	PCS	C5,6,11,12,28,29,34,	
499					C144,149,150,173,174,179,180,189,190,195,196,219
500					C220,225,226,266,339,415,416,421,422,312-315,336
501	Chip Ceramic Capacitor 150PF NP0 50V +/-5% 0603	56.0000	PCS	C18,21,41,49,52,	C89,91,110,113,121,156,159,164,167,202
502	Samsung				C213,233,236,238,240,242,244,246,247
503					C249,250,253,255,256,257,299,310,311,335
504	Master-Key 100uf/16V +/-20%(CK) 105C 6.3*5.4mm	22.0000	PCS	C15,38,55,70,87	C107,124,153,170,199,216,262,
505					C305,359,364,273,297,304
506					C404,412,439,445
507	CHIP CERAMIC CAP. 0603 0.39UF X7R 16V +/-10 Samsung	37.0000	PCS	C73,283,286,287,	C300,317,320,322,325,20,22,43,48,50,112,
508					C114,119,158,160,163,165,201,204-207
509					C209,211,269,270,382,385-388,405,407
510	Chip cap 680pf 0603 +/-5% COG	1.0000	PCS	C268	
511	"CL10C471JB8NNNC" Samsung				
512	CAP ELECT 470UF 16V +/-20% SMD -40+105°C	4.0000	PCS	C363,370,375,378	
513	Dia 8*10.5mm "Truth"				
514					
515	SMD Ferrite Inductor 220R.0603 CBG160808U600T	13.0000	PCS	BL4,7,13,23-32	
516					
517	SMD_Ferrite_Bead Inductor.220R,	7.0000	PCS	BL6,11,14,19-22	
518	磁珠 : CP201209T-600, 0805				
519					
520	PCB_2-Layer_FR4_UL94V0_DS_1oz Copper	1.0000	PCS		
521	L194 X W225 X T1.6mm.Immerse Gold				
522	LD07010MAIN-REV.2A				
523					
524	SMD 28-Pin_Amp_IC_Stereo Audio DAC with Direct	1.0000	PCS	U20	
525	Drive Headphone Amplifier MAXIM:MAX9850ETI+T				
526	TQFN-28				
527					
528	Dtmf Receiver HT9170 D (SOP) 18Pin	1.0000	PCS	U27	
529	"RoHS"				
530					
531	IC NJM4580E_JRC EMP8_Operational Amplifier	3.0000	PCS	U12,U13,U19	
532					
533	SMD 4-Pin_Photocoupler_Kingbright : KB817-B	1.0000	PCS	U25	

	A	B	C	D	E
534					
535	LM386-3 SOP8 (LM386MX-1#N09B)	1.0000	PCS	U22	
536	NS (Operating Temp:0 To 70C)				
537					
538	SMD 28-Pin. Processor IC. Three Bands Digitally	10.0000	PCS	U1-3,5-11	
539	Controlled Audio Processor. ST : TDA7438D. SO-28				
540					
541	SMD 16-Pin. Control IC 3V-5.5V Multichannel RS-232	1.0000	PCS	U17	
542	Line Driver/Receiver with +/-15kV ESD Protection.				
543	TI : MAX3232CDR. SOIC (D)-16				
544					
545	SMD 8-Pin. Control IC. 12-Bit Serial Input	1.0000	PCS	U4	
546	Digital-to-Analog Converter. BURR-BROWN: DAC7611UB				
547	SOP-8				
548					
549	SMD 28-Pin. Control IC. 8-Channel. Low Voltage.	1.0000	PCS	U15	
550	Low Power. Analog-to-Digital Converter				
551	AD : AD7708BRU. TSSOP-28				
552					
553	SMD 4-Pin Bridge Rectifier MIC:DB104S DFS Package	1.0000	PCS	D17	
554					
555	Transistor S8050 SOT-23	2.0000	PCS	Q50,31	
556					
557	SMD PNP Transistor SOT23 2SB624BV4	7.0000	PCS	Q6,15-16,21-22,27,29	
558	NEC				
559					
560	2SC2712 SOT23 (2SC2712-GR)	1.0000	PCS	Q1	
561	TOSHIBA				
562					
563	SMD NPN transistor 2SC2714. SOT23-BEC	20.0000	PCS	Q2-11,13,14,17,19,20	Q23-26,28,30
564	Marking:"QY" TOSHIBA				
565					
566	SMD 2-Pin. Zener Diode. 27V. LL-41 Semtech:ZM4750	1.0000	PCS	Z1	
567					
568	Chip Resistor 0R +/-5% 1/10W 0603	8.0000	PCS	R54,R88,R166,R184	R186,R189,R207,R2
569	Yageo "RoHS"				
570					
571	chip Resistor 10K +/-5% 1/10w 0603	27.0000	PCS	R67,68,83-85,106,107	R112-122,153,163,
572	YAGEO "RoHS"				
573					
574	Chip Resistor 10M +/-5% 0603 1/10W	1.0000	PCS	R156	
575					
576	Chip Resistor 15K +/-5% 0603 1/10W	3.0000	PCS	R161,R265,R274	
577	Yageo				
578					
579	Chip Resistor 1K +/-5% 1/10w 0603	11.0000	PCS	R64,65,109,110,152	R192,195,256,19,2
580	Yageo "RoHS"				
581					
582	RES SMD 0805 1K 1/8W 5%, "YAGEO"	1.0000	PCS	R242	
583					
584	Chip Rsistor 1K5 +/-5% 1/10w 0603	9.0000	PCS	R97,R130,R142,R143	R155,R175,R251,R2
585	"RoHS"YAGEO				

	A	B	C	D	E
586					
587	Chip Rsistor 1K8 +/-5% 1/10w 0603	5.0000	PCS	R86.87.177.187.188	
588	Chip Resistor 20K +/-5% 1/10w 0603	3.0000	PCS	R71.R262.R271	
589	Yageo				
590					
591	Chip Resistor 22K +/-5% 1/10w 0603 Yageo	21.0000	PCS	R20.24.63.66.99.	R102.105.111.127.
592					
593	Resistor Chip 27K 0603 +/-5% 1/10W Yageo	3.0000	PCS	R183.R268.R277	
594					
595	Chip Resistor 2.2K +/-5% 0603 1/10w	1.0000	PCS	R174	
596	"RoHS" Yageo				
597					
598	Chip Rsistor 2k7 +/-5% 1/10w 0603	20.0000	PCS	R1.R3.R7.R9.R16.R18	R25.R27.R34.R36.
599	"RoHS" YAGEO				
600					
601	Chip Resistor 33K +/-5% 0603 1/10W	3.0000	PCS	R180.R267.R276.	
602	"RoHS"YAGEO				
603					
604	Chip Resistor 47K +/-5% 0603 1/10W	38.0000	PCS	R89.90.93.95.108	R124-126.133-135.
605	Yageo "RoHS"				
606					
607	Chip Resistor 4K7 +/-5% 0603 1/10W	13.0000	PCS	R21.R61.R62.R69.R103	R104.R118.R123.R1
608	Yageo "RoHS"				
609					
610	Chip Resistor 4R7 1/10W +/-5% 0603	1.0000	PCS	R213	
611					
612	Chip Resistor 5.1K 1/10W +/-5% 0603	3.0000	PCS	R72.R272.R263	
613	Yageo "RoHS"				
614					
615	Chip Resistor 5K6 +/-5% 0603 1/10W	20.0000	PCS	R2.4.8.10.15.17.26	R28.33.35.38.40.4
616	"RoHS"YAGEO				
617					
618	Chip Resistor 6K8 +/-5% 0603 1/10W	3.0000	PCS	R179.R266.R275	
619	Yageo "RoHS"				
620					
621	Chip Resistor 100K 5% 1/10W 0603"RoHS" Yageo	22.0000	PCS	R73.98.100.101.128	R131.141.144.154.
622					
623	Chip Resistor 300K 1/10W 0603 +/-5%	1.0000	PCS	R253	
624	"RoHS" YAGEO				
625					
626	Chip Resistor 330R +/-5% 1/10W 0603	2.0000	PCS	R181.199	
627	Yageo				
628					
629	Chip Resistor 470R 1/10W +/-5% 0603	13.0000	PCS	R91-92.96.196.203	R204..219-220.222
630	Yageo "RoHS"				
631					
632	RES.CHIP.0805.5%.510 OHM	1.0000	PCS	R243	
633	Yageo				
634					
635	100Q-10k +/-25% 0.1W -55℃~125℃ 3*3mm	1.0000	PCS	VR1	
636	(F-Y3~10K) (PS)				
637					

	A	B	C	D	E
638	Through Hole 2-Pin, Crystal,	1.0000	PCS	X3	
639	38.4MHz, CL=20pF, +/-10PPM,				
640	#REF!				
641	Ⓜ:MCF-UM-5-C2000A-38.4MH				
642	SMD 2-Pin, Crystal, 3.579545MHz,	1.0000	PCS	X5	
643	CL=20pF, +/-10PPM, -20°C~+70°C,				
644	HC-49SMD Package				
645					
646					
647	SMD 100-Pin, CPU IC, 25 MIPS, 64 kB Flash,	1.0000	PCS	U16	
648	12-Bit ADC, Mixed-Signal MCU,				
649					
650					
651	Through Hole 8-Pin, Dual Row Box Header	1.0000	PCS	CN17	
652	2X4), Pitch 2.0mm				
653					
654					
655	SMD, Ceramic Cap., 1.2nF, 50V, +/-5%, 125C, Samsung,	1.0000	PCS	C330	
656	NPO, 0603 TAPE				
657					
658	SMD, Ceramic Cap 33pF, 50V,NPO +/-5% 125C, Samsung	2.0000	PCS	C275,274	
659	0603 TAPE				
660					
661	Chip Ceramic Cap, 0603 0.027uF X7R 50V +/-10%	1.0000	PCS	C329	
662	Samsung: CL10B223KB				
663					
664	CHIP CERAMIC CAP.0603 0.22UF X7R 50V +/-10 Samsung	3.0000	PCS	C277,260,261	
665	Chip Ceramic Capacitor 100PF NP0 50V +/-5% 0603	1.0000	PCS	C278	
666	Samsung				
667					
668	Tantalum capacitor T,CAP100UF,+/-	1.0000	PCS	C276	
669	-20%,125C,B型,6.3V,TAPE(TAJB107M006RNJ)				
670					
671	CHIP CERAMIC CAP, 0603 0.47UF X7R 16V +/-10 Samsung	2.0000	PCS	C327,328	
672					
673	SMD Ferrite Inductor 60R,0603 CBG160808U600T	2.0000	PCS	BL2,BL1	
674					
675	SMD, Wire Wound Inductor,270nH, +/-5%, Q>45,	1.0000	PCS	L4	
676	TOKO : LLQ2012-FR27J Size:L2.29*W1.7*H1.42mm				
677					
678	PCB, 2-Layer, FR4, UL94V0, L21 X	1.0000	PCS		
679	W20 X T1.0mm, LD07010RA-REV.0A				
680					
681	SMD 20-Pin, Control IC, Enhanced	1.0000	PCS	U29	
682	Broadcast FM Radio Receiver for				
683	Portable Applications,				
684					
685	Chip Resistor 0R +/-5% 1/10W 0603	1.0000	PCS	R259	
686	Yageo "RoHS"				
687					
688	chip Resistor 10K +/-5% 1/10w 0603	4.0000	PCS	R157-160	
689	YAGEO "RoHS"				

	A	B	C	D	E
690					
691	SMD 2-Pin, Crystal, 32.768kHz, +/-20PPM,	1.0000	PCS	X4	
692	-20°C~+70°C, CL=12.5pF, KDS : DST621 (SMD				
693					
694					
695	Through Hole 4Pin+2pin fixed post,	2.0000	PCS	USB3.4	
696	USB Jack, A Type,				
697					
698	Through Hole 10-Pin, Dual Row Box Header	1.0000	PCS	CN9	
699	(2X5), Pitch 2.0mm				
700					
701	Through Hole 4-Pin Plastic Microphone Socket	2.0000	PCS	MIC1.2	
702					
703					
704	PCB, 2-Layer, FR4, UL94V0, L28 X	1.0000	PCS		
705	W100 X T1.6mm, LD07010MIC-REV.2				
706					
707	Through Hole 5-Pin, Amp. IC,400-470MHz	1.0000	PCS	U1	
708	30W 12.5V, 3 Stage Amp. For MOBILE RADIO,				
709	mitsubishi : RA30H4047M-101				
710					
711	SMD, Ceramic Cap., 47nF, 50V, +/-	2.0000	PCS	C7.11	
712	-10%, 125C, Samsung, 0603 TAPE				
713					
714	SMD, Ceramic Cap., 1.5nF, 50V, +/-5%, 125C, Samsung,	1.0000	PCS	C8	
715	NPO, 0603 TAPE				
716					
717	SMD, Ceramic Cap., 1.2nF(1n2F), 50V, +/-10% X7R	1.0000	PCS	C10	
718	Samsung, 0603 TAPE				
719					
720	CHIP CAP 1PF 50V 0805 NPO +/-0.25%	2.0000	PCS	C14.24	
721	SMD, Ceramic Cap., 6.8nF(3n3F), 50V, +/-10% X7R	2.0000	PCS	C6.17	
722	Samsung, 0603 TAPE				
723					
724	SMD, Ceramic Cap., 3.3pF(3p3F),	1.0000	PCS	C23	
725	50V, +/-0.25P,NPO 125C, Samsung, 0603 TAPE				
726					
727	SMD, Ceramic Cap., 6pF, 50V,NPO +/-0.25P, Samsung,	1.0000	PCS	C20	
728	0603 TAPE				
729					
730	Chip Ceramic Capacitor 5PF NP0 50V +/-0.25% 0603	2.0000	PCS	C19.13	
731	SAMSUNG				
732					
733	Chip Ceramic Capacitor 150PF NP0 50V +/-5% 0603	4.0000	PCS	C1-4	
734	Samsung				
735					
736	Master-Key 100uf/16V +/-20%(CK) 105C 6.3*5.4mm	2.0000	PCS	C21.22	
737					
738					
739	SMD Inductor loop,COIL,0.3*1.0*10T(218B-10)	1.0000	PCS	L8	
740					
741	AIR WOUND COIL, 0.6X3X3T(Left), FINE: 0.6X3X3TL	1.0000	PCS	L4	

	A	B	C	D	E
742					
743	AIR WOUND COIL 0.7X1.5X5T(Right) FINE: 0.7X1.5X5TR	2.0000	PCS	L1.3	
744					
745	AIR WOUND COIL 0.7X1.5X6T(Right),FINE :0.7X1.5X6TR	1.0000	PCS	L2	
746					
747	1UH 1008 +/-5%-55℃~125℃ 1/5W	1.0000	PCS	L6	
748	(NLV25T-IRDJ-PF) (TDK)				
749					
750	SMD Ferrite Inductor 60R.1206 CBG321609U600T	4.0000	PCS	BL 1.BL3.BL4.BL5	
751					
752	PCB, 2-Layer, FR4, UL94V0, L53 X W88 X T1.6mm,	1.0000	PCS		
753	LD07010PX-REV.1				
754					
755	Through Hole 3-Pin, Box Header, Pitch 2.5mm	1.0000	PCS	CN1	
756					
757					
758	Through Hole 5-Pin, Box Header,	1.0000	PCS	CN5	
759	Pitch 2.5mm				
760					
761	Through Hole 10-Pin, Dual Row Box Header	1.0000	PCS	CN2	
762	(2X5), Pitch 2.0mm				
763					
764	Through Hole 3-Pin, 3.5mm Stereo	1.0000	PCS	JK1	
765	Phone Jack, L12 X W14 X H5mm,				
766					
767					
768	USB,MICRO USB 8PIN,	1.0000	PCS	USB1	
769					
770	Through Hole 3Pin+2Pin fixed post, Encoder,	2.0000	PCS		HEADPHONE-FLIP, MONI-FLIP
771	ED16121O Model, Shaft Style : (Type=FB, Mounting				
772	Length=15mm, Aluminium, Operating Part				
773	Length=7.0mm).				
774	PCB, 2-Layer, FR4, UL94V0, L30 X	1.0000	PCS		
775	W115 X T1.6mm,immerse Gold,				
776	LD07010EAR-REV.1A				
777					
778	Through Hole 2-Pin, Box Header, Pitch 2.5mm	1.0000	PCS	CN3	
779					
780					
781	Through Hole 9-Pin, Box Header,	1.0000	PCS	CN4	
782	Pitch 2.5mm,				
783					
784	Through Hole 4pin SWITCH TACT KFC-821 (H=5mm)	3.0000	PCS	ALARM, POWER, TX	
785	6.2*6.2*5mm WINGARB				
786					
787	Through Hole 3Pin+2Pin fixed post,	1.0000	PCS	VR9	
788	Encoder, ED16122O-FB15B7.0-C24-100-G12				
789	Model				
790					
791	LED Red Dia3mm Water Clear FL204SURC	4.0000	PCS	LED2-3,5-6	
792					
793	LED Blue 3mm, FL204UBC-AA/T5 , Water Clear	2.0000	PCS	LED1.4	

	A	B	C	D	E
794	Super Bright 2Pin				
795					
796					
797	PCB, 2-Layer, FR4, UL94V0, L53 X	1.0000	PCS		
798	W154 X T1.6mm.immerse gold.				
799	LD07010SW-REV.1B				
800					
801	Chip Resistor100R 1/10W 0603 +/-5%	3.0000	PCS	R1-3	
802	Yageo "RoHS"				
803					
804	Through Hole 4-Pin, Single Row Box Header	1.0000	PCS	CN11	
805	(1X4), Pitch 2.5mm				
806					
807					
808	Through Hole 5-Pin, Box Header,	1.0000	PCS	CN1	
809	Pitch 2.5mm				
810					
811	Through Hole 9-Pin, Box Header,	1.0000	PCS	CN4	
812	Pitch 2.5mm.				
813					
814	Through Hole 10-Pin, Dual Row Box Header (2X5),	1.0000	PCS	CN10	
815	Pitch 2.54mm.				
816					
817	Through Hole 4pin SWITCH TACT KFC-821 (H=5mm)	8.0000	PCS	SW-AUX,SW-CD,	SW-MIC1,SW-MIC2,SW-MP3,SW-PHONE,SW-TAPE,
818	6.2*6.2*5mm WINGARB				SW-TURNER
819					
820	Through Hole 5-Pin, Encoder, ED161220 Model,	8.0000	PCS	AUX-FLIP,CD-FLIP,	
821	Shaft Style : (Type=FB, Mounting Length=20mm,				TURNER-FLIP
822	Insulated, Operating Part Length=12mm),				
823	CTR : ED161220-FB20B12-C24-100-G12				
824	LED red LED3mm.super bright	8.0000	PCS	LDE1-8	
825					
826	CHIP Ceramic Cap.1.5UF 16V +/-10 X7R 0603 Samsung	1.0000	PCS	C5	
827	CHIP CERAMIC CAP. 0603 25PF NP0 50V +-5 Samsung	3.0000	PCS	C1-3	
828	CHIP CERAMIC CAP.0603 0.1UF X7R 50V +-10 Samsung	7.0000	PCS		C12,15-16,19,26,28,31
829	Chip Ceramic Capacitor 330PF NP0 50V +/-5% 0603	7.0000	PCS		C13-14,17-18,27,29-30
830	Samsung				
831					
832	Master-Key 100uf/16V +/-20%(CK) 105C 6.3*5.4mm	1.0000	PCS	C4	
833					
834					
835	SMD, Ferrite Bead Inductor, 60R,	1.0000	PCS	BL3	
836					
837					
838	PCB, 2-Layer, FR4, UL94V0, L154 X	1.0000	PCS		
839	W175 X T1.6mm.Immerse Gold,				
840	LD07010ADJ-REV.2				
841					
842	IC Decode: 74HC165, SO- 16 Pitch=1.27mm	3.0000	PCS	U2-4	
843	L=10X6.2mm				
844					
845	SMD PNP transistor with build-in bias resistor	10.0000	PCS	Q1-2,5-12	



	A	B	C	D	E
846	KEC:KRA318 USM SOT-323				
847	KRA318-USM KEC				
848					
849	chip Resistor 10K +/-5% 1/10w 0603	34.0000	PCS	R13-20,26-27,32,	48-70
850	YAGEO "RoHS"				
851					
852	Chip Resistor 10M +/-5% 0603 1/10W	1.0000	PCS	R21	
853					
854	Chip Resistor 10R +/-5% 0603 Yageo	8.0000	PCS	R1-8	
855					
856	Chip Resistor 1K +/-5% 1/10w 0603	13.0000	PCS		R22-24,28,31,37-4
857	Yageo "RoHS"				
858					
859	SMD Quartz Crvstal 22.1184MHZ.CO=22p +/-10PPM.	1.0000	PCS	X1	
860	-20°C~+70°C HC-49SMD				
861					
862					
863	SMD 32-Pin, CPU IC, 16kB Flash,	1.0000	PCS	U1	
864	1280-bit RAM, Mixed Signal MCU,				
865					
866					
867	Through Hole 44-Pin, 90° Dual Row	2.0000	PCS	CN1, CN2	
868	Socket (2X22), Pitch 2.0mm, BMA :				
869	BT3111-44RG0BK00A1				
870					
871	PCB, 2-Layer, FR4, UL94V0, L66 X	1.0000	PCS		
872	W43 X T1.6mm.Immerse Gold, LD07010HD -- REV0,				
873					
874	Through Hole 8-Pin, Single Row Box	1.0000	PCS	CN2	
875	Header, Pitch 2.0mm,, BMA :				
876	BT2001-WR08W01				
877					
878	Through Hole 8-Pin, Single Row Pin	1.0000	PCS	CN1	
879	Header.Pitch :2.54mm, L11.6/3mm				
880					
881					
882	PCB SPACER SUPPORT,	4.0000	PCS		
883					
884	PCB, 2-Layer, FR4, UL94V0,Immerse	1.0000	PCS		
885	Gold , LD07010TRA -- REV0, L69.8 X				
886	W48.4 X T1.0mm				
887					
888	Cer.Cap.10nF 50V +/-20%	4.0000	PCS	C3,8,12,15	
889					
890	C.CAP 47PF 50V +/-5% Pitch:5mm	4.0000	PCS	C4,7,11,14	
891	HEL				
892					
893	C.CAP 100nF 100V ±20% P=5mm	4.0000	PCS	C2,9,13,16	
894					
895	Through Hole, E-Cap., 1500uF, 16V,	3.0000	PCS	C5,6,10	
896	10.5 X 20mm				
897					

	A	B	C	D	E
898	E. Cap 4700u/ 25V +/-20% — 40/+85° Dia16x30mm	1.0000	PCS	C1	
899					
900	Through Hole 2-Pin, Box Header, Pitch 2.5mm	1.0000	PCS	CN2	
901					
902					
903	Through Hole 2-Pin, Box Header,	1.0000	PCS	CN3	
904	Pitch 7.5mm.				
905					
906	Through Hole 8-Pin, Dual Row Box Header	1.0000	PCS	CN1	
907	(2X4), Pitch 4.2mm				
908					
909					
910	Through Hole 5pin SPCO 5VDC	1.0000	PCS	K1	
911	RELAY SPDT OMRON:G5SB-1 5DC				
912					
913	PCB, 2-Layer, FR4, UL94V0, L50 X	1.0000	PCS		
914	W145 X T1.6mm,Immerse Gold,				
915	LD07010PW-REV.0A				
916					
917	KIA378R09PI 9V TO-220IS-4	1.0000	PCS	U1	
918	KEC:KIA378R09PI				
919					
920	Through Hole 4-Pin, 3A Output Low Drop Voltage	1.0000	PCS	U29	
921	Regulator, 5V KEC : KIA378R05PI, TO-220IS-4				
922					
923	Through Hole 3-Pin, Control IC,1A Low Dropout	1.0000	PCS	U3	
924	Regulator for 5V to 3.3V Conversion				
925	NS : LM3940IT-3.3, TO-220				
926					
927	Through Hole 4-Pin, Rectifier, 4.0A	1.0000	PCS	D1	
928	Bridge Rectifierm. MIC : RS404, RS-4 Package				
929					
930	Through Hole 10-Pin, Transformer, Input=220VAC	1.0000	PCS	T1	
931	50Hz, Outout=12VAC 1A.				
932					