

5. PCB PARTS LIST

- NOTES:**
- Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
 - The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
 - When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J=5%, and K=10%).

560 Ω \rightarrow 56 x 10¹ \rightarrow 561 RD1/4PU561J
 47k Ω \rightarrow 47 x 10³ \rightarrow 473 RD1/4PU473J
 0.5 Ω \rightarrow R50 RN2H R50K
 1 Ω \rightarrow 1R0 RS1P 1R0K

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62k Ω \rightarrow 562 x 10¹ \rightarrow 562 RN1/4PC562JF

Mark No.	Description	Part No.
NSP	1..FLKB ASSY	VWM2258
	2..FLKY ASSY	VWG2489
	2..KIRB ASSY	VWG2493
	2..FRJB ASSY	VWV2004
	2..DVJB ASSY	VWV2006
NSP	1..JACB ASSY	VWM2265
	2..ATWB ASSY	VWV2009
	2..ATHB ASSY	VWV2011
	2..JCKB ASSY	VWV2023
	1..TUNB ASSY	VWV2010
	1..MAIN ASSY	VWV2025
Δ	1..POWER SUPPLY UNIT	VWR1380

Mark No.	Description	Part No.
	C455, C463, C464, C466, C468	VCG1039
	C477 (4.4uF)	VCG1039
	C471 (10/50V)	VCH1224
	C465 (3.3/50V)	VCH1225

RESISTORS

R327	RS1/10S0R0J
R465	RS1/16S6802F
VR453 (2.2k)	VCP1123
VR451, VR452 (4.7k)	VCP1154
Other Resistors	RS1/16S###J

OTHERS

CN451 13P SOCKET	AKP7070
CN301 19P SOCKET	AKP7073
U301 TV TUNER PACK	VXF1022

Mark No.	Description	Part No.
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A TUNB ASSY SEMICONDUCTORS

IC451	CXA2064M
Q303	2SA1576A
Q301	2SC4081
Q304, Q451	HN1C01FU
Q302	RN4903
Q306	UMF21N
D301	1SS355
D302	UDZS33B

COILS AND FILTERS

L302 INDUCTOR	CTF1399
L304, L305 CHIP BEADS	VTL1081
L303 RADIAL INDUCTOR	VTL1165

CAPACITORS

C460, C474	CCSRCH681J50
C301, C303, C451, C467	CEAT100M50
C319	CEAT101M10
C453	CEAT101M16
C305	CEAT102M6R3
C462	CEAT4R7M50
C459, C473	CKSRYB103K50
C469, C470	CKSRYB105K10
C475	CKSRYB123K50
C311	CKSRYB222K50
C452	CKSRYB272K50
C458, C472	CKSRYB472K50
C457	CKSRYB473K25
C476	CKSRYB562K50
C313, C454, C461	CKSRYF104Z25

B JCKB ASSY SEMICONDUCTORS

IC204	BR24L32F-W
IC701	LA73033M
IC601	LC75342M
IC501	MM1504XN
Δ IC101	MM1565AF
Δ IC103	NJM78M09FA
IC202	PEG034B
Δ IC102	PQ1K333M2ZP
IC201	PST3245
IC203	RS5C372A
IC206	TC74HCT7007AF
IC205	TC7WU04FU
Q506, Q508, Q510, Q701	2SA1576A
Q104	2SB1238X
Q102, Q103	2SC2411K
Q105, Q172, Q205, Q702	2SC4081
Q204	2SD2114K
Q202, Q203, Q707, Q710	DTA124EUA
Q206, Q712	DTC124EUA
Q514	HN1B04FU
Q708, Q711	HN1C03FU
Q201	RN1901
Q703, Q706, Q709	RN4903
Q101	UMF21N
D102	1SR154-400
D203	1SS352
D201, D716, D717	1SS355
D601, D602, D604, D605	DF3A5.6FU
D718-D720	DF3A5.6FU

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Mark No. Description

D103, D202

D607

COILS AND FILTERS

L503-L505

L701

L103

L102

L201-L208, L284 CHIP BEADS

CAPACITORSC211, C220, C225, C226, C543
C619-C621

C245

C516, C522, C528, C720, C721
C140

C249, C250, C517, C523, C529

C542

C221, C232, C233

C177

C702

C215

C174, C601-C603, C607-C611

C614-C616, C618

C103, C107, C117, C118

C125, C126, C128, C141, C214

C507, C652, C717, C727

C121, C123, C133, C604, C612

C748, C751

C704, C716, C719

C539

C738

C739

C740, C744

C135

C705, C706

C137

C102

C129, C224, C606, C617, C747

C222, C223, C707, C708

C711-C713, C718, C723-C725

C728-C730, C732-C735, C737

C741

C502

C241

C104-C106, C115, C116

C119, C120, C122, C124, C127

C130-C132, C134, C136, C139

C173, C175, C202-C204

C216, C217, C228, C234

C239, C240, C244, C246, C501

C519, C525, C531, C605, C613

C653, C709, C710, C714, C715

C726, C731, C736, C749, C750

C752, C760

C101, C209, C210, C212, C213

C218, C219, C227, C231, C236

RESISTORS

R208

R178

Part No.

RB501V-40

UDZS5.1B

LAU100J

LAU2R2J

LCYA100J2520

LTA102J

VTL1081

CCSRCH101J50

CCSRCH101J50

CCSRCH120J50

CCSRCH150J50

CCSRCH221J50

CCSRCH270J50

CCSRCH331J50

CCSRCH470J50

CCSRCH561J50

CCSRCH680J50

CCSRCH681J50

CEAT100M50

CEAT100M50

CEAT101M10

CEAT101M10

CEAT101M10

CEAT101M16

CEAT101M6R3

CEAT102M6R3

CEAT220M25

CEAT221M16

CEAT221M6R3

CEAT470M16

CEAT471M16

CEAT471M6R3

CEJQ101M16

CKSQYB225K10

CKSRYP103K50

CKSRYP104K16

CKSRYP104K16

CKSRYP104K16

CKSRYP104K16

CKSRYP105K10

CKSRYP103Z50

CKSRYP104Z25

CKSRYP104Z25

CKSRYP104Z25

CKSRYP104Z25

CKSRYP104Z25

CKSRYP104Z25

CKSRYP104Z25

CKSRYP104Z25

CKSRYP104Z25

CKSRYP105Z10

CKSRYP105Z10

RS1/10S0R0J

RS1/16S1501F

Mark No. Description

R173

R519, R526, R534

R602, R605, R606, R615-R617

R704, R715, R717, R718

R728-R730, R740, R743, R747

R757-R759

Other Resistors

OTHERS

X201 (10MHz)

X203 (4.433619MHz)

X202 (32kHz)

CN202 9P FFC CONNECTOR

CN705 13P FFC CONNECTOR

CN201 19P FFC CONNECTOR

CN402 13P PLUG

CN401 19P PLUG

CN104 CONNECTOR 13P

CN105, CN703 CONNECTOR 2P

JA651 OPT.LINK OUT 8MB/S

JA201 JACK

BT201 LITHIUM BATTERY

(CR2032)

JA701 3P PIN JACK

JA601 JACK

JA702 JACK

CN702 CONNECTOR

CN701 32P FFC CONNECTOR

KN801, KN802

WRAPPING TERMINAL

**C MAIN ASSY
SEMICONDUCTORS**

IC3101

IC2301

IC1103

IC5204

IC1101

IC1401, IC1421

IC1001

IC5002

⚠ IC4007

IC1301

⚠ IC4004, IC4006

IC4206, IC5301, IC5321

IC3201

⚠ IC4008

⚠ IC4002

IC4003

IC4005

IC3301

IC3402

IC4101

IC3001

IC3002

IC5341

IC1104

IC3403, IC4205, IC5322

IC3251

IC5101

Part No.

RS1/16S3901F

RS1/16S5600F

RS1/16S75R0F

RS1/16S75R0F

RS1/16S75R0F

RS1/16S75R0F

RS1/16S###J

ASS7034

VSS1176

VSS1197

52045-0945

52045-1345

52045-1945

AKP7059

AKP7062

B13B-PH-K

B2B-PH-K

JFJ1001

RKN1004

VEM1033

VKB1150

VKB1183

VKB1184

VKN1200

VKN1263

VNF1084

AK5357VT

BA7655AF

CY62148VLL-70Z1

K4S161622D-TC80

K4S281632E-TC75

K4S561632E-TC75

M65673WG-A

MM1562FF

MM1603DP

MT48LC4M32B2TG-7

NJM2872F05

NJU7013F

PCM1742KE

PQ015Y201ZP

PQ070XZ02ZP

PST3428U

PST3809U

SM5950AM

SM8707KV

SN74AHC2G53HDCT

TC74LCX541FT

TC74VHC14FT

TC74VHC157FT

TC7SZ126FU

TC7WHU04FU

UPC4570G2

UPD72852AGB-8EU-A

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Mark No.	Description	Part No.
R4013		RS1/16S1001F
R3254, R3266		RS1/16S1002F
R4012		RS1/16S1200F
R3253, R3265		RS1/16S1201F
R4011		RS1/16S1501F
R1021, R1023		RS1/16S2201F
R3251, R3269		RS1/16S2202F
R2105, R2106, R2111, R2112, R2115		RS1/16S3300F
R4018		RS1/16S3600D
R5104-R5107		RS1/16S56R0D
Other Resistors		RS1/16S###J

OTHERS

CN5102 7P FFC CONNECTOR	VKN1411
CN4401, CN4501 40P FFC CONNECTOR	VKN1811
CN1901 7P FFC CONNECTOR	VKN1812
CN4001 8P FFC CONNECTOR	VKN1813
CN3001 24P FFC CONNECTOR	VKN1814

CN2001 32P FFC CONNECTOR	VKN1815
KN3 EARTH METAL FITTING	VNF1109
X4201 (27.000MHz)	VSS1146
X5101 (24.576MHz)	VSS1184
X4102 VCXO(27MHz)	VSS1195

**D FLKY ASSY
SEMICONDUCTORS**

IC1001	PT6315
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COILS AND FILTERS

L1001	LAU220J
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SWITCHES AND RELAYS

S1001, S1002, S1004-S1009	VSG1024
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CAPACITORS

C1012	CEJQ101M6R3
C1010	CEJQ220M35
C1001-C1004, C1020	CKSRYB103K50
C1006, C1009, C1013	CKSRYF104Z25
C1011	CKSRYF105Z10

RESISTORS

Other Resistors	RS1/16S###J
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OTHERS

CN1001 19P FFC CONNECTOR	9607S-19F
V1001 FL TUBE	VAW1081
CN1002 CONNECTOR	VKN1183
2 FL HOLDER	VNF1129

**E KIRB ASSY
SEMICONDUCTORS**

Q1201, Q1202	DTC124EUA
D1203	SLR-343BBT
D1201	SLR-343DC

SWITCHES AND RELAYS

S1201-S1203	VSG1024
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CAPACITORS

C1201, C1202, C1204	CKSRYF104Z25
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Mark No.	Description	Part No.
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RESISTORS

R1210	RS1/10S0R0J
R1206, R1207	RS1/10S182J
R1204	RS1/10S271J
Other Resistors	RS1/16S###J

OTHERS

IC1201 REMOTE RECEIVER UNIT	RPM7140-H9
CN1201 CONNECTOR	VKN1183

**F FRJB ASSY
CAPACITORS**

C1308, C1309	CCSRCH471J50
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RESISTORS

R1501, R1502	RS1/10S0R0J
Other Resistors	RS1/16S###J

OTHERS

CN1301 13P FFC CONNECTOR	52492-1320
JA1301 YC CONNECTOR(VERTI)	VKB1190
JA1302 3P JACK(VERTICAL)	VKB1206
KN301 WRAPPING TERMINAL	VNF1084

**G ATWB ASSY
OTHERS**

CN14 40P ATA CONNECTOR	VKN1816
CN13 40P FFC CONECTOR	VKN1879

**H ATHB ASSY
OTHERS**

CN12 40P ATA CONNECTOR	VKN1816
CN11 40P FFC CONNECTOR	VKN1879

I POWER SUPPLY UNIT

POWER SUPPLY UNIT has no service part.

**J DVJB ASSY
RESISTORS**

Other Resistors	RS1/16S###J
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OTHERS

JA1401 DV TERMINAL	VKB1207
CN1401 CONNECTOR	VKN1183

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