

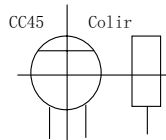
PARTS LIST/零件表

CAPACITORS

CC 45 TH 1H 220 J

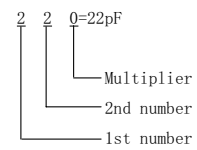
1 2 3 4 5 6

1=Type...ceramic, electrolytic, etc. 4=Voltage rating
2=Shape...round, square, etc. 5=Value
3=Temp. coefficient 6=Tolerance



.Capacitor value

010=1pF
100=10pF
101=100pF
102=1000pF=0.001uF
103=0.01uF



.Temperature coefficient

1st Word	C	L	P	R	S	T	U
Color	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	H	J	K	L
ppm/°C	±30	±60	±120	±250	±500

Example: CC45TH=-470 ±60ppm/°C

.Tolerance (More than 10pF)

Code	C	D	G	J	K	M	X	Z	P	No code
(%)	±0.25	±0.5	±2	±5	±10	±20	±40	+80 -20	100 0	More than 10uF-10~+50 Less than 4.7uF-10~+75

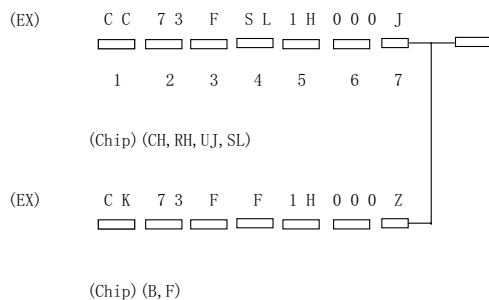
Less than 10pF

Code	B	C	D	F	G
(pF)	±0.1	±0.25	±0.5	±1	±2

Voltage rating

1st word \ 2nd word	A	B	C	D	E	F	G	H	J	K	V
0	1.0	1.25	1.6	2	2.5	3.15	4	5	6.3	8	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35
2	100	125	160	200	250	315	400	500	630	800	-
3	1000	1250	1600	2000	2500	3150	400	5000	6300	8000	-

.Chip capacitors



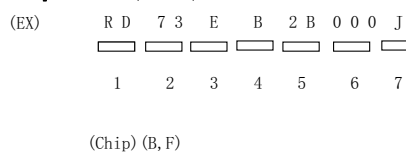
1=Type
2=Shape
3=Dimension
4=Temp. coefficient
5=Voltage rating
6=Value
7=Tolerance

Dimension (capacitors)

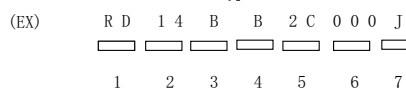
Dimension code	L	W	T
Empty	5.6±0.5	5.0±0.5	Less than 2.0
A	4.5±0.5	3.2±0.4	Less than 2.0
B	4.5±0.5	2.0±0.3	Less than 2.0
C	4.5±0.5	1.25±0.2	Less than 1.25
D	3.2±0.4	2.5±0.3	Less than 1.5
E	3.0±0.2	1.6±0.2	Less than 1.25
F	2.0±0.3	1.25±0.2	Less than 1.25
G	1.6±0.2	0.8±0.2	Less than 2.0
H	1.0±0.05	0.5±0.05	0.5±0.05

RESISTORS

.Chip resistor (Carbon)

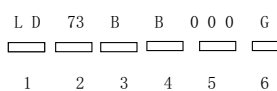


.Carbon resistor (Normal type)



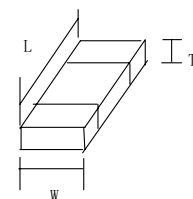
1=Type 5=Rating wattage
2=Shape 6=Value
3=Dimension 7=Tolerance
4=Temp. coefficient

INDUCTANCE



1=Type 5=Value
2=Shape 6=Tolerance
3=Dimension
4=Temp. coefficient

Dimension



Dimension (Chip resistor)

Dimension code	L	W	T
E	3.2±0.2	1.6±0.2	1.0
F	2.0±0.3	1.25±0.2	1.0
G	1.6±0.2	0.8±0.2	0.5±0.1
H	1.0±0.05	0.5±0.05	0.35±0.05

Rating wattage

Code	wattage	code	wattage	code	wattage
1J	1/16W	2C	1/6W	3A	1W
2A	1/10W	2E	1/4W	3D	2W
2B	1/89W	2H	1/2W		

Ref. No	Parts No.	Description			
LCD					
C1	CK73GB1H102J	CHIP C	0603	102PF	J
C2	CK73GB1H104K	CHIP C	0603	104PF	K
C3	CK73GB1H102J	CHIP C	0603	102PF	J
C5. 6	CK73GB1H104K	CHIP C	0603	104PF	K
C7	CK73GB1H103K	CHIP C	0603	103PF	K
C8	CK73GB1H102J	CHIP C	0603	102PF	J
C9. 10. 11	CK73GB1H103K	CHIP C	0603	103PF	K
C12	CK73GB1H104K	CHIP C	0603	104PF	K
C13	CC73GCH1H220C	CHIP C	0603	22PF	C
C14	CK73GB1H103K	CHIP C	0603	103PF	K
C15	CK73FB1H104K	CHIP C	0805	104PF	K
C16	CK73GB1H473K	CHIP C	0603	473PF	K
C17	CK73GB1H103K	CHIP C	0603	103PF	K
C18	CK73GB1H822J	CHIP C	0603	822PF	J
C19	CK73GB1H104K	CHIP C	0603	104PF	K
C20. 21	CK73GB1H683K	CHIP C	0603	683P	K
C22	CK73GB1H471C	CHIP C	0603	470PF	C
C23	CK73GB1H103K	CHIP C	0603	103PF	J
C24	CK73GB1H101C	CHIP C	0603	100PF	C
C25	CK73GB1H473K	CHIP C	0603	473PF	K
C26	CK73GB1H104K	CHIP C	0603	104PF	K
C27	CK73GB1H102J	CHIP C	0603	102PF	J
C28	CK73GB1H473K	CHIP C	0603	473PF	K
C29	CK73GB1H102J	CHIP C	0603	102PF	J
C30	CK73GB1H221C	CHIP C	0603	220PF	C
C31. 32	CK73GB1H471C	CHIP C	0603	470PF	C
C33. 34	CK73GB1H102J	CHIP C	0603	102PF	J
C35	CC73GCH1H022C	CHIP C	0603	22PF	C
C36. 37	CK73GB1H104K	CHIP C	0603	104PF	K
C38	CK73GB1H474K	CHIP C	0603	474PF	K
C39	CK73GB1H103K	CHIP C	0603	103PF	K
C40	CK73GB1H471C	CHIP C	0603	470PF	C
C41	CK73GB1H102J	CHIP C	0603	102PF	J
C42. 43	CK73GB1H471C	CHIP C	0603	470PF	C
C44	CK73GB1H102J	CHIP C	0603	102PF	J
C45	CK73GB1H103K	CHIP C	0603	103PF	K
C46	CK73GB1H471C	CHIP C	0603	470PF	C
C48	CK73GB1H221C	CHIP C	0603	220PF	C
D1. 2	LED	DIODE			
D2	LED	DIODE			
D3	RX LED	DIODE			
D4	TX LED	DIODE			
D5. 6. 7. 8	LED	DIODE			
D10. 11. 12	LED	DIODE			
D13	LED	DIODE			
E1	CS77DP1C220M	CHIP-TAN	B TYPE	22UF	16V
E2	CS77EP1A100M	CHIP-TAN	A TYPE	10UFF	10V
E3	CS77EP1A0R1M	CHIP-TAN	A TYPE	0. 1UF	10V
E4	CS77EP1A100M	CHIP-TAN	A TYPE	10UFF	10V
E5	CS77EP1A220M	CHIP-TAN	B TYPE	22UF	10V
E6. 7. 8	CS77EP1A100M	CHIP-TAN	A TYPE	10UFF	10V
E9	CS77EP1A4R7M	CHIP-TAN	A TYPE	4. 7UF	10V

Ref.No	Parts No.	Description		
LCD				
E10. 11. 12	CS77EP1A100M	CHIP-TAN A TYPE	10UFF	10V
E13	CS77AP1A101M	CHIP-TAN C TYPE	100UF	10V
E14. 15	CS77EP1A100M	CHIP-TAN A TYPE	10UFF	10V
E16	CS77EP1C100M	CHIP-TAN A TYPE	10UFF	16V
L1. 2. 3	LD73GB333K	SMALL FIDXEDINDUCTOR	3R3	
J1	20PIN	PINASSY		
J2	10PIN	PINASSY		
JACK1	SP JACK	POHNE JACK		
JACK2	MIC JACK	POHNE JACK		
Q1	SOT-23	TRANSISTOR	2SB624	
Q2	SOT-23	TRANSISTOR	2SC1819	
Q3. 4. 5	SOT-23	TRANSISTOR	2SB624	
Q6	SOT-416/SC-75	DIGTAL TRANSISOR	TDC144EE	
Q7	SOT-89	FET	2SK1588	
Q8	SOT-23	DIODE	ISS372	
Q9	SOT-23	TRANSISTOR	2SB624	
Q10	SOT-416/SC-75	DIGTAL TRANSISOR	DTC144EE	
Q11	SOT-23	TRANSISTOR	2SB624	
Q12. 13. 14	SOT-416/SC-75	DIGTAL TRANSISOR	TDC144EE	
Q15	SOT-23	TRANSISTOR	2SC1819	
R1	RK73GB1J472J	CHIP R 0603	4. 7K	J 1/16W
R2	RK73GB1J473J	CHIP R 0603	47K	J 1/16W
R3	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R4	RK73GB1J000J	CHIP R 0603	0R	J 1/16W
R5	RK73GB1J562J	CHIP R 0603	5. 6K	J 1/16W
R6	RK73GB1J274J	CHIP R 0603	270K	J 1/16W
R7	RK73GB1J101J	CHIP R 0603	100R	J 1/16W
R8	RK73GB1J184J	CHIP R 0603	180K	J 1/16W
R9	RK73GB1J154J	CHIP R 0603	150K	J 1/16W
R10	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R11. 12. 13	RK73GB1J473J	CHIP R 0603	47K	J 1/16W
R14. 15	RK73GB1J103J	CHIP R 0603	10K	J 1/16W
R16	RK73GB1J332J	CHIP R 0603	3. 3K	J 1/16W
R17	RK73GB1J103J	CHIP R 0603	10K	J 1/16W
R18	RK73GB1J473J	CHIP R 0603	47K	J 1/16W
R19. 20	RK73GB1J472J	CHIP R 0603	4. 7K	J 1/16W
R21	RK73GB1J333J	CHIP R 0603	33K	J 1/16W
R22	RK73GB1J823J	CHIP R 0603	82K	J 1/16W
R23	RK73GB1J563J	CHIP R 0603	56K	J 1/16W
R24	RK73GB1J103J	CHIP R 0603	10K	J 1/16W
R25	RK73GB1J153J	CHIP R 0603	15K	J 1/16W
R26	RK73GB1J392J	CHIP R 0603	3. 9K	J 1/16W
R27	RK73GB1J222J	CHIP R 0603	2. 2K	J 1/16W
R28	RK73GB1J000J	CHIP R 0603	0R	J 1/16W
R29	RK73GB1J823J	CHIP R 0603	82K	J 1/16W
R30. 31. 32	RK73GB1J000J	CHIP R 0603	0R	J 1/16W
R31. 32	RK73GB1J472J	CHIP R 0603	4. 7K	J 1/16W
R33. 34. 35	RK73EB2E102J	CHIP R 1206	1K	J 1/4W
R36	RK73GB1J100J	CHIP R 0603	10R	J 1/16W
R37	RK73GB1J331J	CHIP R 0603	330R	J 1/16W
R38	RK73GB1J563J	CHIP R 0603	56K	J 1/16W
R39	RK73GB1J333J	CHIP R 0603	33K	J 1/16W

Ref.No	Parts No.	Description		
LCD				
R40	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R41	RK73GB1J000J	CHIP R 0603	0R	J 1/16W
R42. 43. 44	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R45. 46	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R47	RK73GB1J101J	CHIP R 0603	100R	J 1/16W
R48	RK73GB1J104J	CHIP R 0603	100K	J 1/16W
R49	RK73GB1J823J	CHIP R 0603	82K	J 1/16W
R50	RK73GB1J153J	CHIP R 0603	15K	J 1/16W
R51. 52	RK73GB1J473J	CHIP R 0603	47K	J 1/16W
R53. 54	RK73GB1J473J	CHIP R 0603	47K	J 1/16W
R55	RK73GB1J472J	CHIP R 0603	4. 7K	J 1/16W
R56. 57	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R58. 59	RK73GB1J103J	CHIP R 0603	10K	J 1/16W
R60	RK73GB1J473J	CHIP R 0603	47K	J 1/16W
R61	RK73GB1J332J	CHIP R 0603	3. 3K	J 1/16W
R62	RK73GB1J474J	CHIP R 0603	470K	J 1/16W
R63. 64	RK73GB1J331J	CHIP R 0603	330R	J 1/16W
R65	RK73GB1J750J	CHIP R 0603	75R	J 1/16W
R66. 67	RK73GB1J331J	CHIP R 0603	330R	J 1/16W
R68. 69. 70	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R71	RK73GB1J000J	CHIP R 0603	0R	J 1/16W
R72. 73	RK73GB1J473J	CHIP R 0603	47K	J 1/16W
R74. 75	RK73GB1J473J	CHIP R 0603	47K	J 1/16W
R76. 77	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R78. 79. 80	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R81	RK73GB1J103J	CHIP R 0603	10K	J 1/16W
R82	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R83. 84	RK73GB1J471J	CHIP R 0603	470R	J 1/16W
R85	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R86. 87	RK73GB1J471J	CHIP R 0603	470R	J 1/16W
R88	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R89	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R90	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
SW2. 3. 4		TACK SWITCH	PTT	
U1	SOT-89	VOLTAGE REGULATOOR	5A	
U2	SSOP10-P-225	AF POWER AMP	TA7368F	
U3	SSOP-48	LCD DRJIVER	HT1621	
U4	QFP-44	SINGLE CHIP MC	TMP87P805	
U5	SO-8	EEPROM	AT24C64	
X1		CRYSTAL FILTER	32. 768KHZ	

Ref.No	Parts No.	Description		
400-480M RF				
C1	CK73GB1H104K	CHIP C 0603	470PF	C
C2	CK73GB1H103J	CHIP C 0603	103PF	K
C3	CK73GB1H102J	CHIP C 0603	102PF	J
C4	CK73GB1H471C	CHIP C 0603	470PF	C
C5	CK73GB1H102J	CHIP C 0603	102PF	J
C6	CK73GB1H471C	CHIP C 0603	470PF	C
C7	CK73GB1H101C	CHIP C 0603	100PF	C
C8. 9. 10	CK73GB1H471C	CHIP C 0603	470PF	C
C11	CC73GCH1H010B	CHIP C 0603	1PF	B
C12. 13. 14	CK73GB1H102J	CHIP C 0603	102PF	J
C15	CC73GCH1H010B	CHIP C 0603	1PF	B
C16	CK73GB1H102J	CHIP C 0603	102PF	J
C17	CC73GCH1H050B	CHIP C 0603	5PF	B
C18	CK73GB1H102J	CHIP C 0603	102PF	J
C19	CC73GCH1H030B	CHIP C 0603	3PF	B
C20	CC73GCH1H070B	CHIP C 0603	7PF	B
C21	CK73GB1H102J	CHIP C 0603	102PF	J
C23	CC73GCH1H100B	CHIP C 0603	10PF	B
C24	CK73GB1H102J	CHIP C 0603	102PF	J
C25	CK73GB1H471C	CHIP C 0603	470PF	C
C26. 27	CK73GB1H102J	CHIP C 0603	102PF	J
C28	CK73GB1H471C	CHIP C 0603	470PF	C
C29	CC73GCH1H270C	CHIP C 0603	27PF	C
C30	CK73GB1H102J	CHIP C 0603	102PF	J
C31	CK73GB1H103J	CHIP C 0603	103PF	K
C32	CK73GB1H104K	CHIP C 0603	104PF	K
C33	CC73GCH1H010B	CHIP C 0603	1PF	B
C34	CC73GCH1H240C	CHIP C 0603	24PF	C
C35	CK73GB1H103J	CHIP C 0603	103PF	K
C36	CC73GCH1H080B	CHIP C 0603	8PF	B
C37. 38	CC73GCH1H070B	CHIP C 0603	7PF	B
C39	CK73GB1H471C	CHIP C 0603	470PF	C
C40	CC73GCH1H080B	CHIP C 0603	8PF	B
C41	CC73GCH1H101C	CHIP C 0603	100PF	C
C42	CC73GCH1H056B	CHIP C 0603	5. 6PF	B
C43	CK73GB1H102J	CHIP C 0603	102PF	J
C44	CK73GB1H471C	CHIP C 0603	470PF	C
C45	CC73GCH1H101C	CHIP C 0603	100PF	C
C46	CC73GCH1H080B	CHIP C 0603	8PF	B
C47	CC73GCH1H020B	CHIP C 0603	2PF	B
C48. 49	CC73GCH1H015B	CHIP C 0603	1. 5PF	B
C50	CC73GCH1H070B	CHIP C 0603	7PF	B
C51	CC73GCH1H040B	CHIP C 0603	4PF	B
C52	CC73GCH1H025B	CHIP C 0603	2. 5PF	B
C53	CC73GCH1H070B	CHIP C 0603	7PF	B
C54	CC73GCH1H020B	CHIP C 0603	2PF	B
C55	CK73GB1H224K	CHIP C 0603	224PF	K
C56	CC73GCH1H200C	CHIP C 0603	20PF	C
C57	CK73GB1H224K	CHIP C 0603	224PF	K
C58	CK73GB1H103J	CHIP C 0603	103PF	K
C59	CC73GCH1H470C	CHIP C 0603	47PF	C
C60	CK73GB1H104K	CHIP C 0603	104PF	K
C61	CK73GB1H471C	CHIP C 0603	470PF	C
C62	CK73GB1H103J	CHIP C 0603	103PF	K
C64	CC73GCH1H180C	CHIP C 0603	18PF	C
C65	CK73GB1H103J	CHIP C 0603	103PF	K
C66	CK73GB1H102J	CHIP C 0603	102PF	J
C67	CK73GB1H104K	CHIP C 0603	104PF	K
C69	CK73GB1H102J	CHIP C 0603	102PF	J
C70	CC73GCH1H050B	CHIP C 0603	5PF	B
C71. 72	CK73GB1H102J	CHIP C 0603	102PF	J

Ref.No	Parts No.	Description		
400-480M RF				
C73	CK73GB1H104K	CHIP C 0603	104PF	K
C74	CK73GB1H102J	CHIP C 0603	102PF	J
C76	CC73GCH1H180C	CHIP C 0603	18PF	C
C77	CC73GCH1H060B	CHIP C 0603	6PF	B
C79	CK73GB1H471C	CHIP C 0603	470PF	C
C80. 82	CK73GB1H102J	CHIP C 0603	102PF	J
C83	CC73GCH1H056B	CHIP C 0603	5. 6PF	B
C84	CC73GCH1H010B	CHIP C 0603	1PF	B
C85	CK73GB1H102J	CHIP C 0603	102PF	J
C86	CC73GCH1H080B	CHIP C 0603	8PF	B
C87. 88	CK73GB1H102J	CHIP C 0603	102PF	J
C89	CC73GCH1H018B	CHIP C 0603	1. 8PF	B
C90	CC73GCH1H060B	CHIP C 0603	6PF	B
C91. 92	CK73GB1H102J	CHIP C 0603	102PF	J
C93. 95	CK73GB1H471C	CHIP C 0603	470PF	C
C96	CC73GCH1H062B	CHIP C 0603	6. 2PF	B
C97	CC73GCH1H060B	CHIP C 0603	6PF	B
C98	CC73GCH1H018B	CHIP C 0603	1. 8PF	B
C99	CC73GCH1H050B	CHIP C 0603	5PF	B
C100	CC73GCH1H060B	CHIP C 0603	6PF	B
C101	CC73GCH1H025B	CHIP C 0603	2. 5PF	B
C103. 105	CK73GB1H102J	CHIP C 0603	102PF	J
C106	CK73GB1H103J	CHIP C 0603	103PF	K
C107	CK73GB1H101C	CHIP C 0603	100PF	C
C108	CC73GCH1H390C	CHIP C 0603	39PF	C
C109	CK73GB1H471C	CHIP C 0603	470PF	C
C110	CK73GB1H102J	CHIP C 0603	102PF	J
C111	CK73GB1H103J	CHIP C 0603	103PF	J
C112	CK73GB1H104K	CHIP C 0603	104PF	K
C113. 114	CC73GCH1H101C	CHIP C 0603	100PF	C
C116	CK73GB1H560C	CHIP C 0603	56PF	C
C117	CK73GB1H471C	CHIP C 0603	470PF	C
C118	CC73GCH1H015B	CHIP C 0603	1. 5PF	B
C120. 121	CC73GCH1H060B	CHIP C 0603	6PF	B
C122	CC73GCH1H010B	CHIP C 0603	1PF	B
C123. 124	CC73GCH1H005B	CHIP C 0603	0. 5PF	B
C125	CK73GB1H471C	CHIP C 0603	470PF	C
C126	CK73GB1H332J	CHIP C 0603	332PF	J
C127	CK73GB1H561C	CHIP C 0603	560PF	C
C128	CK73GB1H102J	CHIP C 0603	102PF	J
C129	CK73GB1H473K	CHIP C 0603	473PF	K
C130	CK73GB1H103J	CHIP C 0603	103PF	K
C131	CK73GB1H561C	CHIP C 0603	560PF	C
C132	CK73GB1H272J	CHIP C 0603	272PP	J
C133	CK73GB1H473K	CHIP C 0603	473PF	K
C134	CC73GCH1H470B	CHIP C 0603	47PF	C
C135. 136	CK73GB1H103J	CHIP C 0603	103PF	K
C137. 138	CK73GB1H104K	CHIP C 0603	104PF	K
C139	CK73GB1H223K	CHIP C 0603	223PF	K
C140	CK73GB1H102J	CHIP C 0603	102PF	J
C141	CK73GB1H223K	CHIP C 0603	223PF	K
C142. 143	CK73GB1H102J	CHIP C 0603	102PF	J
C144. 145	CK73GB1H471C	CHIP C 0603	470PF	C
C146	CC73GCH1H101C	CHIP C 0603	100PF	C
C147	CC73GCH1H100B	CHIP C 0603	10PF	C
C148	CC73GCH1H101C	CHIP C 0603	100PF	C
C149	CK73GB1H103J	CHIP C 0603	103PF	K
C150	CC73GCH1H180B	CHIP C 0603	18PF	C
C152	CC73GCH1H390C	CHIP C 0603	39PF	C
C153	CC73GCH1H010B	CHIP C 0603	1PF	B
C154	CC73GCH1H056B	CHIP C 0603	5. 6PF	B

Ref.No	Parts No.	Description		
400-480M RF				
C155	CK73GB1H471C	CHIP C 0603	470PF	C
C156	CC73GCH1H060B	CHIP C 0603	6PF	B
C157	CC73GCH1H010B	CHIP C 0603	1PF	B
C158. 159	CK73GB1H471C	CHIP C 0603	470PF	C
C160	CK73GB1H103J	CHIP C 0603	103PF	K
CV1		TRIMMER CAPCITOR	3/6PF	
D1. 2. 3	HVU132	DIODE		
D4. 5	BBY56	VARIABLELE CAPCITANCE DIODE		
D6	HSC277	DIODE		
D7	HVU132	DIODE		
D8. 9. 10. 11	BBY56	VARIABLELE CAPCITANCE DIODE		
D12	HSC277	DIODE		
D13	5. 1V	VOLTAGE REGULATOOR		
E1	CS77DP1C220M	CHIP-TAN B TYPE	22UF	16V
E2	CS77EP1A010M	CHIP-TAN A TYPE	1UF	10V
E3. 4	CS77EP1A100M	CHIP-TAN A TYPE	10UF	10V
E5. 6	CS77EP1A0R1M	CHIP-TAN A TYPE	0. 1UF	10V
E7	CS77EP1A2R2M	CHIP-TAN A TYPE	2. 2UF	10V
E8. 9	CS77EP1A100M	CHIP-TAN A TYPE	10UF	10V
E10	CS77EP1A4R7M	CHIP-TAN A TYPE	4. 7UF	10V
E11	CS77EP1A100M	CHIP-TAN A TYPE	10UF	10V
E12	CS77EP1A4R7M	CHIP-TAN A TYPE	4. 7UF	10V
E14	CS77EP1A100M	CHIP-TAN A TYPE	10UF	10V
E15. 16	CS77EP1A010M	CHIP-TAN A TYPE	1UF	10V
F1. 2		CRYSTAL RESONATOR	38. 850M	
F3		CRYSTAL FILTER	450E	
L1. 2. 3	LD73GB220J	SMALL FIDXEDINDUCTOR	22NH	
L4	LD73GB150J	SMALL FIDXEDINDUCTOR	15NH	
L6	LD73GB102K	SMALL FIDXEDINDUCTOR	1UH	
L7	LX73FB102G	SMALL FIDXEDINDUCTOR	1UH	
L8	LD73GB022J	SMALL FIDXEDINDUCTOR	2. 2NH	
L9		CUOKE COLL	0. 35*1. 5*7T	
L10	LD73GB221J	SMALL FIDXEDINDUCTOR	0. 22UH	
L11		CUOKE COLL	0. 35*1. 5*4T	
L12		CUOKE COLL	0. 35*1. 5*3T	
L13	LD73GB220J	SMALL FIDXEDINDUCTOR	22NH	
L14. 15		CUOKE COLL	0. 35*1. 5*4T	
L16	LX73FB102G	SMALL FIDXEDINDUCTOR	1UH	
L17		TUNING OCIL	450C24	
L18	LX73FB331G	SMALL FIDXEDINDUCTOR	0. 33UH	
L19	LX73FB561G	SMALL FIDXEDINDUCTOR	0. 56UH	
L21. 22. 23. 24		CUOKE COLL	0. 35*1. 5*3T	
L26. 27		CUOKE COLL	0. 35*1. 5*3T	
L29	LX73FB102G	SMALL FIDXEDINDUCTOR	1UH	
L30	LD73GB101J	SMALL FIDXEDINDUCTOR	100NH	
L31	LD73GB121J	SMALL FIDXEDINDUCTOR	120NH	
L32	LX73FB320G	SMALL FIDXEDINDUCTOR	32NH	
L33	LD73GB221J	SMALL FIDXEDINDUCTOR	220NH	
L34	LD73GB101J	SMALL FIDXEDINDUCTOR	100NH	
L35	LD73GB220J	SMALL FIDXEDINDUCTOR	22NH	
L36. 37	LD73GB101J	SMALL FIDXEDINDUCTOR	100NH	
L38	LX73FB270G	SMALL FIDXEDINDUCTOR	27NH	
L39	LD73GB220J	SMALL FIDXEDINDUCTOR	22NH	
L40	LD73GB121J	SMALL FIDXEDINDUCTOR	120NH	
L41	LD73GB220J	SMALL FIDXEDINDUCTOR	22NH	
Q1. 2. 3	SOT-416/SC-75	DIGITAL TRANSISOR	DTC144EE	
Q4	SOT-23	TRANSISTOR	2SB624	
Q5. 6. 7. 8	SOT-23	TRANSISTOR	2SC4226	
Q9	SOT-89	TRANSISTOR	2SC3357	
Q10	SOT-89	FET	2SK3078	
Q11		FET	2SK3476	

Ref.No	Parts No.	Description		
400-480M RF				
Q12	SOT-23	TRANSISTOR	2SC4226	
Q13	SOT-416/SC-75	DIGITAL TRANSISOR	DTA114EE	
Q15	SOT-23	TRANSISTOR	2SC4226	
Q16. 17	CMPAK-4 (T)	FET	3SK318	
Q18	SOT-23	TRANSISTOR	2SC4226	
Q20	SOT-23	FET	2SK508	
Q21	SOT-23	TRANSISTOR	2SC4226	
Q22. 23. 24	SOT-23	TRANSISTOR	2SC1819	
Q25	SOT-23	FET	2SK508	
Q26	SOT-23	TRANSISTOR	2SC4226	
Q27	SOT-23	TRANSISTOR	2SC1819	
Q28	SOT-23	DIODE	ISS372	
Q29	SOT-23	TRANSISTOR	2SC4919	
R2. 3. 4	RK73EB2E039J	CHIP R 1206	0. 39R	J 1/4W
R5	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R6. 7. 8	RK73GB1J154J	CHIP R 0603	150K	J 1/16W
R9	RK73GB1J473J	THERMISTOR	47K	J 1/16W
R10. 11	RK73GB1J154J	CHIP R 0603	150K	J 1/16W
R12	RK73GB1J000J	CHIP R 0603	0R	J 1/16W
R13	RK73GB1J561J	CHIP R 0603	560R	J 1/16W
R14	RK73GB1J154J	CHIP R 0603	150K	J 1/16W
R15	RK73GB1J332J	CHIP R 0603	3. 3K	J 1/16W
R16	RK73GB1J333J	CHIP R 0603	33K	J 1/16W
R17	RK73GB1J683J	CHIP R 0603	68K	J 1/16W
R18	RK73GB1J473J	CHIP R 0603	47K	J 1/16W
R19	RK73GB1J103J	CHIP R 0603	10K	J 1/16W
R20	RK73GB1J104J	CHIP R 0603	100K	J 1/16W
R21	RK73GB1J103J	CHIP R 0603	10K	J 1/16W
R22	RK73GB1J472J	CHIP R 0603	4. 7K	J 1/16W
R23	RK73GB1J105J	CHIP R 0603	1M	J 1/16W
R24	RK73GB1J223J	CHIP R 0603	22K	J 1/16W
R25	RK73GB1J222J	CHIP R 0603	2. 2K	J 1/16W
R26	RK73GB1J333J	CHIP R 0603	33K	J 1/16W
R27	RK73GB1J103J	CHIP R 0603	10K	J 1/16W
R28. 29	RK73GB1J101J	CHIP R 0603	100R	J 1/16W
R30	RK73GB1J332J	CHIP R 0603	3. 3K	J 1/16W
R31	RK73GB1J333J	CHIP R 0603	33K	J 1/16W
R32	RK73GB1J103J	CHIP R 0603	10K	J 1/16W
R33	RK73GB1J101J	CHIP R 0603	100R	J 1/16W
R34	RK73GB1J332J	CHIP R 0603	3. 3K	J 1/16W
R35	RK73GB1J103J	CHIP R 0603	10K	J 1/16W
R36	RK73GB1J332J	CHIP R 0603	3. 3K	J 1/16W
R37	RK73GB1J101J	CHIP R 0603	100R	J 1/16W
R38	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R39	RK73GB1J222J	CHIP R 0603	2. 2K	J 1/16W
R40	RK73GB1J681J	CHIP R 0603	680R	J 1/16W
R41. 42	RK73GB1J000J	CHIP R 0603	0R	J 1/16W
R43	RK73GB1J561J	CHIP R 0603	560R	J 1/16W
R44	RK73GB1J100J	CHIP R 0603	10R	J 1/16W
R45. 46	RK73GB1J473J	CHIP R 0603	47K	J 1/16W
R47	RK73FB2B000J	CHIP R 0805	0R	J 1/8W
R48	RK73GB1J470J	CHIP R 0603	47R	J 1/16W
R49	RK73FB2B000J	CHIP R 0805	0R	J 1/8W
R50. 51	RK73GB1J221J	CHIP R 0603	220R	J 1/16W
R52	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R53	RK73GB1J104J	CHIP R 0603	100K	J 1/16W
R54	RK73GB1J154J	CHIP R 0603	150K	J 1/16W
R55	RK73GB1J152J	CHIP R 0603	1. 5K	J 1/16W
R59. 60	RK73GB1J102J	CHIP R 0603	1K	J 1/16W
R61	RK73GB1J334J	CHIP R 0603	330K	J 1/16W
R62	RK73GB1J101J	CHIP R 0603	100R	J 1/16W

Ref.No	Parts No.	Description			
400-480M RF					
R63	RK73GB1J472J	CHIP R 0603	4. 7K	J	1/16W
R64	RK73GB1J331J	CHIP R 0603	330R	J	1/16W
R65	RK73GB1J470J	CHIP R 0603	47R	J	1/16W
R66	RK73GB1J102J	CHIP R 0603	1K	J	1/16W
R67	RK73GB1J000J	CHIP R 0603	0R	J	1/16W
R68. 69	RK73GB1J104J	CHIP R 0603	100K	J	1/16W
R70. 71	RK73GB1J683J	CHIP R 0603	68K	J	1/16W
R73	RK73GB1J124J	CHIP R 0603	120K	J	1/16W
R74	RK73GB1J562J	CHIP R 0603	56K	J	1/16W
R75	RK73GB1J470J	CHIP R 0603	47R	J	1/16W
R76	RK73GB1J101J	CHIP R 0603	100R	J	1/16W
R77	RK73GB1J473J	CHIP R 0603	47K	J	1/16W
R79. 80	RK73GB1J104J	CHIP R 0603	100K	J	1/16W
R81	RK73GB1J184J	CHIP R 0603	180K	J	1/16W
R83	RK73GB1J473J	CHIP R 0603	47K	J	1/16W
R84	RK73GB1J000J	CHIP R 0603	0R	J	1/16W
R85	RK73FB2B000J	CHIP R 0805	0R	J	1/8W
R86	RK73GB1J101J	CHIP R 0603	100R	J	1/16W
R87. 88. 89. 90	RK73GB1J102J	CHIP R 0603	1K	J	1/16W
R91	RK73GB1J104J	CHIP R 0603	100K	J	1/16W
R92	RK73GB1J471J	CHIP R 0603	470R	J	1/16W
R93	RK73GB1J102J	CHIP R 0603	1K	J	1/16W
R94	RK73GB1J103J	CHIP R 0603	10K	J	1/16W
R95	RK73GB1J000J	CHIP R 0603	0R	J	1/16W
R96	RK73GB1J821J	CHIP R 0603	820R	J	1/16W
R97	RK73GB1J122J	CHIP R 0603	1. 2K	J	1/16W
R98	RK73GB1J330J	CHIP R 0603	330R	J	1/16W
R99	RK73GB1J124J	CHIP R 0603	120K	J	1/16W
R100. 101	RK73GB1J101J	CHIP R 0603	100R	J	1/16W
R103. 105	RK73GB1J101J	CHIP R 0603	100R	J	1/16W
R106	RK73GB1J184J	CHIP R 0603	180K	J	1/16W
R107	RK73GB1J332J	CHIP R 0603	3. 3K	J	1/16W
R108	RK73GB1J101J	CHIP R 0603	100R	J	1/16W
R109	RK73GB1J472J	CHIP R 0603	4. 7K	J	1/16W
R110	RK73GB1J103J	CHIP R 0603	10K	J	1/16W
R111	RK73GB1J332J	CHIP R 0603	3. 3K	J	1/16W
R112	RK73GB1J205J	CHIP R 0603	2M	J	1/16W
R113	RK73GB1J333J	CHIP R 0603	33K	J	1/16W
R114	RK73GB1J393J	CHIP R 0603	39K	J	1/16W
R115	RK73GB1J103J	CHIP R 0603	10K	J	1/16W
R116	RK73GB1J205J	CHIP R 0603	2M	J	1/16W
R117	RK73GB1J333J	CHIP R 0603	33K	J	1/16W
R118	RK73GB1J562J	CHIP R 0603	5. 6K	J	1/16W
R119	RK73GB1J393J	CHIP R 0603	39K	J	1/16W
R120	RK73GB1J472J	CHIP R 0603	4. 7K	J	1/16W
R121	RK73GB1J000J	CHIP R 0603	0R	J	1/16W
R122	RK73GB1J124J	CHIP R 0603	120K	J	1/16W
R123	RK73GB1J152J	CHIP R 0603	1. 5K	J	1/16W
R124	RK73GB1J912J	CHIP R 0603	9. 1K	J	1/16W
R125	RK73GB1J684J	CHIP R 0603	680K	J	1/16W
R126	RK73GB1J123J	CHIP R 0603	12K	J	1/16W
R127	RK73GB1J153J	CHIP R 0603	15K	J	1/16W
R128	RK73GB1J473J	CHIP R 0603	47K	J	1/16W
R129	RK73GB1J000J	CHIP R 0603	0R	J	1/16W
R130	RK73GB1J102J	CHIP R 0603	1K	J	1/16W
R131	RK73GB1J822J	CHIP R 0603	8. 2K	J	1/16W
R132. 133	RK73GB1J473J	CHIP R 0603	47K	J	1/16W
R134	RK73GB1J123J	CHIP R 0603	12K	J	1/16W
R135	RK73GB1J102J	CHIP R 0603	1K	J	1/16W
R136	RK73GB1J682J	CHIP R 0603	6. 8K	J	1/16W
R137	RK73GB1J184J	CHIP R 0603	180K	J	1/16W

Ref.No	Parts No.	Description		
400-480M RF				
R138	RK73GB1J473J	CHIP R 0603	47K	J 1/16W
R139	RK73GB1J472J	CHIP R 0603	4. 7K	J 1/16W
R140	RK73GB1J000J	CHIP R 0603	0R	J 1/16W
R142	RK73GB1J204J	CHIP R 0603	200K	J 1/16W
R143	RK73GB1J224J	CHIP R 0603	220K	J 1/16W
R144	RK73GB1J101J	CHIP R 0603	100R	J 1/16W
R145	RK73EB2E000J	CHIP R 1206	0R	J 1/4W
R146	RK73GB1J101J	CHIP R 0603	100R	J 1/16W
R147	RK73GB1J104J	CHIP R 0603	100K	J 1/16W
R148	RK73GB1J332J	CHIP R 0603	3. 3K	J 1/16W
R149	RK73GB1J101J	CHIP R 0603	100R	J 1/16W
R150	RK73GB1J472J	CHIP R 0603	4. 7K	J 1/16W
R151	RK73GB1J474J	CHIP R 0603	470K	J 1/16W
R152	RK73GB1J333J	CHIP R 0603	33K	J 1/16W
R153	RK73GB1J103J	CHIP R 0603	10K	J 1/16W
R154	RK73GB1J154J	CHIP R 0603	150K	J 1/16W
R155	RK73GB1J333J	CHIP R 0603	33K	J 1/16W
R156	RK73GB1J473J	CHIP R 0603	47K	J 1/16W
R157	RK73GB1J153J	CHIP R 0603	15K	J 1/16W
R158	RK73GB1J222J	CHIP R 0603	2. 2K	J 1/16W
R159	RK73GB1J000J	CHIP R 0603	0R	J 1/16W
R160	RK73GB1J561J	CHIP R 0603	560R	J 1/16W
RV1		TRIMMING POT	10K	
U1	TSSOP-8	IC APC	NJM2904	
U2	SSOP16-225	IC FM IF DETECTOR	TA31136	
U3	FPT-16P	IC PLL	MB15E03	
U4	S0-8	IC OP AMP X2	MC4558	
U5	SOT-89	VOLTAGE REGULATOOR	3A	
X1		CRYSTAL FILTER	38. 4M	
X2		CRYSTAL FILTER	13M	
J1		PINASSY	20PIN	