

Part List of SD-174

1. COVER ASSEMBLY (Part No. : 577-74C-A)

PART-NO.	NAME & DESCRIPTION	Q'TY	REFERENCE-NO
421-406-4	CONNECTOR BNC BNC-RB-CRIMP-1781U	1	
421-414-7	CONNECTOR SCW-12-2(R) SW-2334	1	
612-036	(+)MACHINE SCREW(PH)2X6 ZN-PLAT	3	
613-323	(+)MACHINE SCREW(BH)3X8 NI-PLAT	4	
71A-061	COVER UPPER ALDC 12	1	
71A-062	COVER BOTTOM ALDC 12	1	
761-783-A	HEAT SINK CUP T1.0 SN-PLATING	1	
772-295-A	SHIELD CAN NSP T0.2	1	
772-363-A	SHIELD CAN NSP T0.2	1	
772-403	SHIELD CAN(FORCOVER)NSP T0.3	1	
772-427	SHIELD CAN(FRONT-END)NSP T0.2	1	
772-429	SHIELD CAN(TCXO) BSP T0.25 NI-PLATE	1	
772-597	SHIELD PLATE NSP T0.3	1	
772-598	VCO CAN NSP T0.2	1	
795-942	OVERLAY LED LEXAN T0.25	1	
853-225	INSULATOR ANT PC CR PLATE	4	
895-075	RUBBER WASHER &6.2X&3.1XT0.5 N.B.R BLK	4	
895-157	GASKET NEOPRENE 3M4262	1	
895-189	GASKET(SP-2850C) 0.4&1.2&X260 SILI.RUBB BLK	0	
896-007	CAP RUBBER NBR	1	

2. CH SPACING ASSEMBLY (Part No. : 577-74C-SA)

PART-NO.	NAME & DESCRIPTION	Q'TY	REFERENCE-NO
263-418-0X	CRYSTAL 44.645M -30 15PM 32P 3RD	1	X1
270-336-7Z	DISCRIMINATOR CERAMIC JTBC455C24	1	Y1
270-316-9Y	FILTER CERAMIC LTWM455HW	1	CF2
270-351-0Z	FILTER CERAMIC LTM455FW	1	CF1
271-225-5	FILTER CRYSTAL 45N15B4 45.1MHZ	1	XF1,2

3. DC-DC CONVERTER ASSEMBLY (Part No. : 577-74D-DCA)

PART-NO.	NAME & DESCRIPTION	Q'TY	REFERENCE-NO
05D-103-5Z	CHIP RESISTOR 10K 1/16W 5% T 1005	1	R801
05D-203-2Z	CHIP RESISTOR 20K 1/16W 5% T 1005	1	R806
05D-363-3Z	CHIP RESISTOR 36K 1/16W 5% T 1005	1	R802
05D-683-2Z	CHIP RESISTOR 68K 1/16W 5% T 1005	1	R805
06B-018-9	CHIP RESISTOR 0.033 1/10W 1% T 2012	1	R804
130-A73-6Y	CHIP CERAMIC 0.01UF GRM39 X7R103K 25V	1	C810
131-100-6Y	CHIP CERAMIC 0.1UF GRM39 X7R104K 50V PT	2	C802,8
131-129-9Y	CHIP CERAMIC 100PF GRM36 COG101J 50V	3	C806,805,812
133-367-7Y	CHIP CERAMIC 330PF GRM36 X7R331K 50V	1	C803
135-115-6Y	CHIP CERAMIC 51PF GRM36 COG510J 50V	2	C801,4
141-067-6Z	CHIP TANTALUM 100UF NRD107M16R12	2	C811,5
142-253-5	CHIP TANTAL TSM1V226 DSSR	1	C807
144-722-2	CHIP TANTALUM 4.7UF 293D475X0010A2T10V	1	C813
200-190-0	FET MOS SI4412DY	2	Q801,2
221-114-3	I.C DC/DC CONVERTOR LTC1435CS (SO-16)	1	IC801
243-104-0	DIODE KDS160	1	D801
243-127-1	DIODE SCHOTTKY MBRS140T3 (403A-03)	1	D802
311-743-9	COIL INDUCTOR 12UH A814AY-120M=P3	1	L801
311-759-4	COIL INDUCTOR CHIP 3.3UH 636CY-3R3M=P3	1	L802

4. DIGITAL PCB SMD ASSEMBLY (Part No. : 577-74D-PS)

PART-NO.	NAME & DESCRIPTION	Q'TY	REFERENCE-NO
05B-000-5Z	CHIP RESISTOR 0 1/16W 5% T 1608	13	R(LK404,7,11,2,4,7,9,21,2,4,7,31,2)
05D-000-5Z	CHIP RESISTOR 0 1/16W 5% T 1005	4	R462.523,57.561
05D-100-2Z	CHIP RESISTOR 10 1/16W 5% T 1005	1	R475
05D-101-3Z	CHIP RESISTOR 100 1/16W 5% T 1005	11	R417,23,6,58,89.505,22,31,5,44,9
05D-103-5Z	CHIP RESISTOR 10K 1/16W 5% T 1005	33	R403,9-16,25,44,55-7,60,1,6,9,71,6,83,92-6.533,51,64,71,72,+81,82
05D-104-6Z	CHIP RESISTOR 100K 1/16W 5% T 1005	19	R402,4,5,7,8,21,53,9,68,74,86.536,7,8,9,42,3,56,74
05D-105-7Z	CHIP RESISTOR 1M 1/16W 5% T 1005	1	R467
05D-113-4Z	CHIP RESISTOR 11K 1/16W 5% T 1005	1	R554
05D-121-1Z	CHIP RESISTOR 120 1/16W 5% T 1005	2	R510,1
05D-122-2Z	CHIP RESISTOR 1.2K 1/16W 5% T 1005	2	R443.563
05D-124-4Z	CHIP RESISTOR 120K 1/16W 5% T 1005	2	R431,2
05D-151-8Z	CHIP RESISTOR 150 1/16W 5% T 1005	1	R472
05D-184-8Z	CHIP RESISTOR 180K 1/16W 5% T 1005	1	R418
05D-203-2Z	CHIP RESISTOR 20K 1/16W 5% T 1005	3	R478,82.532
05D-221-8Z	CHIP RESISTOR 220 1/16W 5% T 1005	2	R487,8
05D-223-0Z	CHIP RESISTOR 22K 1/16W 5% T 1005	6	R422,70,3,85.565,9
05D-224-1Z	CHIP RESISTOR 220K 1/16W 5% T 1005	6	R420,79.513,29,62,7
05D-242-7Z	CHIP RESISTOR 2.4K 1/16W 5% T 1005	1	R526
05D-273-5Z	CHIP RESISTOR 27K 1/16W 5% T 1005	3	R430,42.555
05D-302-8Z	CHIP RESISTOR 3K 1/16W 5% T 1005	1	R427
05D-303-9Z	CHIP RESISTOR 30K 1/16W 5% T 1005	2	R439,40
05D-332-5Z	CHIP RESISTOR 3.3K 1/16W 5% T 1005	1	R419
05D-333-6Z	CHIP RESISTOR 33K 1/16W 5% T 1005	2	R477.530
05D-363-3Z	CHIP RESISTOR 36K 1/16W 5% T 1005	1	R438
05D-392-9Z	CHIP RESISTOR 3.9K 1/16W 5% T 1005	1	R429
05D-393-0Z	CHIP RESISTOR 39K 1/16W 5% T 1005	1	R481
05D-472-8Z	CHIP RESISTOR 4.7K 1/16W 5% T 1005	6	R428,37.503,4,15,20
05D-473-9Z	CHIP RESISTOR 47K 1/16W 5% T 1005	16	R435,65,84.501,2,6,7,12,6-9,21,4,5.570
05D-474-0Z	CHIP RESISTOR 470K 1/16W 5% T 1005	1	R550
05D-512-1Z	CHIP RESISTOR 5.1K 1/16W 5% T 1005	2	R441,6
05D-563-7Z	CHIP RESISTOR 56K 1/16W 5% T 1005	1	R406
05D-683-2Z	CHIP RESISTOR 68K 1/16W 5% T 1005	2	R463.534
05D-684-3Z	CHIP RESISTOR 680K 1/16W 5% T 1005	1	R500
05D-821-0Z	CHIP RESISTOR 820 1/16W 5% T 1005	1	R528
05D-823-2Z	CHIP RESISTOR 82K 1/16W 5% T 1005	1	R527
05D-912-9Z	CHIP RESISTOR 9.1K 1/16W 5% T 1005	1	R445
060-364-7	CHIP RESISTOR 360K 1/10W 5% T 2012	1	R433
060-433-6Z	CHIP RESISTOR 43K 1/10W 5% T 2012	2	R434,6
075-223-1	RES.CHIP TRIMMER 22K RH03E1CJ4X	1	RV401
075-473-0	RES.CHIP TRIMMER 47K RH03E1CS4X	1	RV402
098-473-0	THERMISTOR CHIP ECTH201208473H4100H	1	RTH402
130-A17-6Y	CHIP CERAMIC 0.001UF GRM40 X7R102K 50V PT	1	C468
130-A99-0Y	CHIP CERAMIC 0.012UF GRM39 X7R123K 25V PT	1	C411
130-B12-1Y	CHIP CERAMIC 0.001UF GRM36 X7R102K 50V	8	C439,64,70,2-6
130-B14-3Y	CHIP CERAMIC 0.0015UF GRM36 X7R152K 50V	1	C406
130-B19-8Y	CHIP CERAMIC 0.1UF GRM36 Y5V104Z 16V	7	C403,18,33,63,87.511,4
130-B36-3Y	CHIP CERAMIC 0.1UF GRM36 X5R104K 10V	8	C413,20,32,5,44,9,52.512
130-286-9Y	CHIP CERAMIC 0.0022UF GRM36 X7R222K 50V	2	C405,10
130-287-0Y	CHIP CERAMIC 0.0027UF GRM36 X7R272K 50V	1	C446
130-294-9Y	CHIP CERAMIC 0.022UF GRM36 X7R223K 16V	3	C416,34,6
130-359-5Y	CHIP CERAMIC 0.0033UF GRM36 X7R332K 50V	4	C407,8,31,45
130-365-0	CHIP CERAMIC 0.033UF GRM36 X7R333K 10V	5	C426,7,88,9,90
130-447-1Y	CHIP CERAMIC 0.0047UF GRM36 X7R472K 25V	1	C409
130-454-7	CHIP CERAMIC 0.047UF GRM36 X7R473K 10V	6	C424,5,51,4,91.513
130-624-4	CHIP CERAMIC 0.68UF GRM40 Y5V684Z 16V PT	1	C430
130-629-9Y	CHIP CERAMIC 0.0068UF GRM36 X7R682K 25V	1	C437
130-808-4Y	CHIP CERAMIC 0.082UF GRM40 X7R823K 50V PT	1	C429
131-089-7Y	CHIP CERAMIC 1UF GRM40 Y5V105Z 16V PT	3	C422,38,58
131-100-6Y	CHIP CERAMIC 0.1UF GRM39 X7R104K 50V PT	1	C404
131-129-9Y	CHIP CERAMIC 100PF GRM36 COG101J 50V	1	C443
131-257-5Y	CHIP CERAMIC 120PF GRM36 COG121J 50V	1	C428

131-585-7Y	CHIP CERAMIC	150PF	GRM36 COG151J 50V	2	C401,2
132-035-2Y	CHIP CERAMIC	200PF	GRM36 COG201J 50V	1	C440
132-288-1Y	CHIP CERAMIC	220PF	GRM36 X7R221J 50V	1	C493
133-112-3Y	CHIP CERAMIC	300PF	GRM36 X7R301K 50V	1	C423
133-366-6Y	CHIP CERAMIC	33PF	GRM36 COG330J 50V	2	C441,2
134-779-1Y	CHIP CERAMIC	47PF	GRM36 COG470J 50V	2	C415,7
134-780-1Y	CHIP CERAMIC	470PF	GRM36 X7R471K 50V	6	C450,60,5,7,81,92
139-104-6	CHIP CERAMIC	910PF	GRM39 X7R911J 50V PT	1	C412
141-052-5Z	CHIP TANTALUM	100UF	293D107X0006E2T6V	1	C456
141-059-2	CHIP TANTALUM	10UF	293D106X06R3A2T6.3V	5	C448,53,9,77.507
141-060-2	CHIP TANTALUM	1UF	293D105X0025A2T25V	6	C421,57,61,78,82.509
142-253-5	CHIP TANTAL	TSM1V226	DSSR	1	C469
144-722-2	CHIP TANTALUM	4.7UF	293D475X0010A2T10V	5	C414,9,62,94.508
144-729-8Z	CHIP TANTALUM	47UF	293D476X0016E2T16V	1	C455
202-095-8Z	TRANSISTOR	KRC104SND		6	Q403,6,8,10,1,8
202-106-5Z	TRANSISTOR	STA1037Y		2	Q407,17
218-057-7Y	TRANSISTOR(BRT)	SRA2204S		3	Q401,2,13
220-655-0	I.C CMOS SW	TC7S66FU	(SSOP5PA)(MAX-2000)	1	IC418
221-571-2	I.C EEPROM	CS124WC04J-TE13		1	IC402
221-773-8	I.C CPU	TMP87PS68DF		1	IC401
221-795-8	I.C OP AMP	NJM12903V		1	IC403
222-018-5A	I.C	KIA324F-EL		5	IC404,5,8,11,6
222-023-9A	I.C DETECTOR	KIA7042F		1	IC414
223-224-9	I.C	MC14066BDR2:SO14		2	IC406,7
223-261-2	I.C	MC14053BD		1	IC409
231-038-1Z	I.C	S1A0386A01-SOTO&SOP		1	IC412
231-073-3Z	I.C	MSNBLPS		1	IC410
241-179-8	DIODE ZENER CHIP	Z02W5.6Y	5.6V 0.2W (SOT-23)	4	D404,5,6,10
243-063-6	DIODE SWITCHING	KDS181S A3		1	D402
251-286-4	LED LAMP	L-319EGW(3& RED/GRN)		1	LED401
263-472-8	CRYSTAL RESONATOR	8.0M	-20 30PPM 18PF	1	X401
310-659-2	COIL CHIP	10UH:LER015T100K		1	L401
416-145-A	P.C.B DIGITAL B'D	93 X55 X1.0 FR4 2/S		1	
421-001-9	CONNECTOR FEMALE	18PIN DUAL LINE		1	CON405
421-002-1	CONNECTOR FEMALE	6PIN SINGLE LINE		1	CON404
421-002-2	CONNECTOR D-SUB	DS108X-X-15X-X		1	CON401
422-746-1	CONNECTOR	52231-1417		1	CON403
431-183-0	SW DIP	KSD-04		1	SW401

5. PACKING ASSEMBLY (Part No. : 577-74P-A)

PART-NO.	NAME & DESCRIPTION	Q'TY	REFERENCE-NO
509-181	POWER CORD ASS'Y	1	
91D-219	BOX OUT	0	
91D-220	BOX INNER	1	
921-015-E	POLYBAG	1	

6. RF CIRCUIT ASSEMBLY (Part No. : 577-74R-CA)

PART-NO.	NAME & DESCRIPTION	Q'TY	REFERENCE-NO
05D-000-5Z	CHIP RESISTOR	7	R105,9,10,1.LK3,5,7,10
05D-100-2Z	CHIP RESISTOR	1	R53
05D-101-3Z	CHIP RESISTOR	8	R1.2.12.14.38.70.88.99
05D-102-4Z	CHIP RESISTOR	4	R47.69.85,7
05D-103-5Z	CHIP RESISTOR	13	R7.8.16.20,4,6.46.78.80,2,3.100,1
05D-104-6Z	CHIP RESISTOR	1	R93
05D-105-7Z	CHIP RESISTOR	1	R51
05D-121-1Z	CHIP RESISTOR	1	R39
05D-122-2Z	CHIP RESISTOR	4	R5.6.22.28
05D-123-3Z	CHIP RESISTOR	2	R52.35
05D-152-9Z	CHIP RESISTOR	1	R48

05D-154-1Z	CHIP RESISTOR	150K	1/16W 5% T 1005	1	R37
05D-180-4Z	CHIP RESISTOR	18	1/16W 5% T 1005	2	R13.33
05D-182-6Z	CHIP RESISTOR	1.8K	1/16W 5% T 1005	1	R73
05D-184-8Z	CHIP RESISTOR	180K	1/16W 5% T 1005	1	R92
05D-203-2Z	CHIP RESISTOR	20K	1/16W 5% T 1005	1	R23
05D-221-8Z	CHIP RESISTOR	220	1/16W 5% T 1005	3	R49.31.56
05D-222-9Z	CHIP RESISTOR	2.2K	1/16W 5% T 1005	3	R54.72.104
05D-223-0Z	CHIP RESISTOR	22K	1/16W 5% T 1005	4	R74.76.81.84
05D-272-4Z	CHIP RESISTOR	2.7K	1/16W 5% T 1005	2	R10.11
05D-301-7Z	CHIP RESISTOR	300	1/16W 5% T 1005	2	R34.32
05D-330-3Z	CHIP RESISTOR	33	1/16W 5% T 1005	1	R98
05D-332-5Z	CHIP RESISTOR	3.3K	1/16W 5% T 1005	2	R50.79
05D-333-6Z	CHIP RESISTOR	33K	1/16W 5% T 1005	1	R21
05D-334-7Z	CHIP RESISTOR	330K	1/16W 5% T 1005	1	R75
05D-390-7Z	CHIP RESISTOR	39	1/16W 5% T 1005	1	R62
05D-470-6Z	CHIP RESISTOR	47	1/16W 5% T 1005	2	R17.64
05D-472-8Z	CHIP RESISTOR	4.7K	1/16W 5% T 1005	4	R30.90.95.97
05D-473-9Z	CHIP RESISTOR	47K	1/16W 5% T 1005	5	R15.91.113.114.115
05D-474-0Z	CHIP RESISTOR	470K	1/16W 5% T 1005	1	R71
05D-475-1Z	CHIP RESISTOR	4.7M	1/16W 5% T 1005	1	R57
05D-510-9Z	CHIP RESISTOR	51	1/16W 5% T 1005	1	R68
05D-513-2Z	CHIP RESISTOR	51K	1/16W 5% T1005	1	R94
05D-562-6Z	CHIP RESISTOR	5.6K	1/16W 5% T 1005	3	R9.29.96
05D-563-7Z	CHIP RESISTOR	56K	1/16W 5% T 1005	1	R77
05D-681-0Z	CHIP RESISTOR	680	1/16W 5% T 1005	1	R55
05D-682-1Z	CHIP RESISTOR	6.8K	1/16W 5% T 1005	1	R36
05D-684-3Z	CHIP RESISTOR	680K	1/16W 5% T 1005	1	R25
05D-911-8Z	CHIP RESISTOR	910	1/16W 5% T 1005	2	R3.4
05G-104-6Z	CHIP RESISTOR	100K	1/16W 1% T 1005	2	R59.61
05G-683-2Z	CHIP RESISTOR	68K	1/16W 1% T 1005	2	R58.60
06F-108-3	CHIP RESISTOR	0.1	1W 1% 1218	1	R63
060-000-8Z	CHIP RESISTOR	0	1/10W 5% T 2012	1	R42
060-229-9Z	CHIP RESISTOR	2.2	1/10W 5% T 2012	3	R43.44.45
060-474-3Z	CHIP RESISTOR	470K	1/10W 5% T 2012	3	R65.40.41
075-103-6	RES.CHIP TRIMMER	10K	RH03E1C14X	1	RV3.4.5.6
075-104-7	RES.CHIP TRIMMER	100K	RH03E1C15X	1	RV2
075-473-0	RES.CHIP TRIMMER	47K	RH03E1CS4X	1	RV1
130-B12-1Y	CHIP CERAMIC	0.001UF	GRM36 X7R102K 50V	6	C15.71.5.81.108.9
130-B16-5Y	CHIP CERAMIC	0.01UF	GRM36 X7R103K 16V	7	C11.45.69.84.86.96.103.
130-B19-8Y	CHIP CERAMIC	0.1UF	GRM36 Y5V104Z 16V	9	C10.4.80.5.7.97.107.10.1
130-B36-3Y	CHIP CERAMIC	0.1UF	GRM36 X5R104K 10V	5	C46.72.4.6.95
130-443-7	CHIP CERAMIC	0.47UF	GRM40 Y5V474Z 16V PT	1	C54
130-447-1Y	CHIP CERAMIC	0.0047UF	GRM36 X7R472K 25V	2	C93.94
131-089-7Y	CHIP CERAMIC	1UF	GRM40 Y5V105Z 16V PT	4	C12.22.68.99
131-405-8Y	CHIP CERAMIC	14PF	GRM39 COG140J 50V	2	C65.6
131-584-6Y	CHIP CERAMIC	15PF	GRM36 COG150J 50V	1	C77
132-289-2Y	CHIP CERAMIC	220PF	GRM36 COH221J 25V	10	C5.9.18.23.49.98.101.4.5.6
132-750-4Y	CHIP CERAMIC	27PF	GRM36 COG270J 50V	1	C78
133-110-1Y	CHIP CERAMIC	3PF	GRM36 COG030C 50V	1	C21
133-111-2Y	CHIP CERAMIC	30PF	GRM36 COG300J 50V	1	C70
133-366-6Y	CHIP CERAMIC	33PF	GRM36 COG330J 50V	1	C79
134-761-4Y	CHIP CERAMIC	470PF	GRM40 COG471J 50V PT	2	C34.40
134-779-1Y	CHIP CERAMIC	47PF	GRM36 COG470J 50V	1	C102
134-780-1Y	CHIP CERAMIC	470PF	GRM36 X7R471K 50V	20	C7.13.9.20.6.7.42.3.4.8.50.3.55-60.89.90.2.112
135-023-6Y	CHIP CERAMIC	5PF	GRM36 COG050C 50V	1	C25.100
136-018-7Y	CHIP CERAMIC	6PF	GRM36 COG060D 50V	1	C8
138-245-6Y	CHIP CERAMIC	82PF	GRM36 COG820J 50V	2	C64.73
141-059-2	CHIP TANTALUM	10UF	293D106X06R3A2T6.3V	5	C6.16.17.83.88
141-060-2	CHIP TANTALUM	1UF	293D105X0025A2T25V	1	C51
141-072-3Y	CHIP TANTALUM	10UF	TSM1A106ASSR 10V	1	C47
144-722-2	CHIP TANTALUM	4.7UF	293D475X0010A2T10V	3	C52.82.91
180-126-6Z	METAL POLY CAP	0.01UF	63V	2	C3.4
180-209-8	METAL POLY CAP	0.022UF	223K 63V BOX	1	C2
180-301-7Z	METAL POLY CAP	0.33UF	63V	1	C1
200-003-5	TRANSISTOR	BFR92A	REEL	3	Q9.16.19
200-113-1	TRANSISTOR	KTC4075		2	Q3.4
200-114-2	TRANSISTOR	KTA2014		2	Q5.6
202-092-5Z	TRANSISTOR(BRT)	SRA2210S		2	Q1.2
202-095-8Z	TRANSISTOR	KRC104SND		6	Q13.4.7.8.21.4
202-113-1Z	TRANSISTOR	2SC5343S(L)		4	Q8.12.15.20
202-116-4	TRANSISTOR	KTA1663		1	Q11
203-181-7Z	TRANSISTOR	PBR951		1	Q10

218-057-7Y	TRANSISTOR(BRT)	SRA2204S	2	Q7.22
220-520-1	I.C IF DETECT	TA31136FN	1	IC6
221-344-6Z	I.C VOLT. REGULATOR	TK71750SCL	1	IC1
221-555-8	I.C PLL	MB15A02PFV1 (FPT-16P-M05)	1	IC2
221-762-8	I.C OPAMP	NJM12904V	3	IC3.4.5
243-052-6	DIODE SI CHIP	KDS193	1	D2
243-063-6	DIODE SWITCHING	KDS181S A3	2	D8.9
243-087-8	DIODE CHIP	UPP9401(T&R)50V 2.5W	2	D3.5
243-122-6	SCHOTTKY DIODE	HSMS-2817 #L31	1	D6
300-251-3Z	TRANSFORMER	BU32-869294	2	T1.2
310-859-6	COIL CHIP	18NH:LL2012-F18NM	2	L4.5
312-130-0	COIL INDUCTOR CHIP	0.68UH SWI0805FTR68	1	L12
312-131-1	COIL INDUCTOR CHIP	0.82UH SWI0805FTR82	1	L6
312-132-2	COIL INDUCTOR CHIP	1UH SWI0805FT1R0	1	L15
312-137-7	COIL INDUCTOR CHIP	2.7UH SWI0805FT2R7	1	L16
312-144-3	COIL INDUCTOR CHIP	10UH SWI0805FT100	1	L1
312-187-2	COIL INDUCTOR CHIP	18NH SWI0603CT18N	3	L2,3.14
312-199-3	COIL INDUCTOR CHIP	150NH SWI0603CTR15	1	L11
406-872-A	P.C.B RF B'D	56.6 X92 X1.6 FR4 2/S	1	
421-001-8	CONNECTOR MALE	18PIN DUAL LINE	1	CON1

7. TCXO ASSEMBLY (Part No. : 577-74T-CX0)

PART-NO.	NAME & DESCRIPTION	Q' TY	REFERENCE-NO
594-173	LOW COST"A"TCXO ASSY	1	
05B-102-4Z	CHIP RESISTOR 1K 1/16W 5% T 1608	1	R10
05B-103-5Z	CHIP RESISTOR 10K 1/16W 5% T 1608	1	R9
05B-104-6Z	CHIP RESISTOR 100K 1/16W 5% T 1608	2	R13.15
05B-122-2Z	CHIP RESISTOR 1.2K 1/16W 5% T 1608	1	R1
05B-152-9Z	CHIP RESISTOR 1.5K 1/16W 5% T 1608	1	R16
05B-154-1Z	CHIP RESISTOR 150K 1/16W 5% T 1608	1	R4
05B-203-2Z	CHIP RESISTOR 20K 1/16W 5% T 1608	1	R2
05B-393-0Z	CHIP RESISTOR 39K 1/16W 5% T 1608	1	R5
05B-473-9Z	CHIP RESISTOR 47K 1/16W 5% T 1608	5	R7.8.12.14.11
05B-563-7Z	CHIP RESISTOR 56K 1/16W 5% T 1608	1	R6
05B-564-8Z	CHIP RESISTOR 560K 1/16W 5% T 1608	1	R3
097-103-6	THERMISTOR CHIP 10K NTCCM20123NH103JCT	1	TH1
097-473-6	THERMISTOR CHIP NTCCM 16084LH 473JC 47K	1	TH2
130-A74-7Y	CHIP CERAMIC 0.1UF GRM39 Y5V104Z 25V PT	1	C3
131-137-6Y	CERAMIC CHIP 100PF GRM39 U2J101J 50V	1	C2
131-564-8Y	CHIP CERAMIC 15PF GRM39 COG150J 50V PT	1	C1
132-275-2	CHIP CERAMIC 22PF GRM39 U2J220J 50V PT	1	C5
132-735-1Y	CHIP CERAMIC 270PF GRM39 COG271J 50V PT	1	C6
134-012-1Y	CHIP CERAMIC 4PF GRM39 COG040C 50V PT	1	C4
172-021-1	TRIMMER 20PF TZC03P200A110	1	CT1
202-082-6	TRANSISTOR KTA1504ST1(G)	1	Q2
202-112-0	TRANSISTOR KTC3875S(GR)	2	Q4.3
202-153-7	TRANSISTOR KTC3880SY	1	Q1
242-011-4	DIODE VARICAP MMBV109	1	D1
242-025-7	DIODE VARACTOR CHIP HVU300ATRU 30V	1	D2
263-374-3	CRYSTAL CA303HS 12.8MHZ 3PPM 14PF	1	X1
406-785-A	P.C.B TCXO 19X11X0.8T FR4	1	"A"RANK FOR LMR TCXO
772-429	SHIELD CAN(TCXO) BSP TO.25 NI-PLATE	1	
860-172	PIN TCXO PIN BRASS TIN PLATED	4	PIN
906-542	INSULATION PLATE FIBER TO.3	1	

8. U2 BAND LPF ASSEMBLY (Part No. : 577-74U-2BL)

PART-NO.	NAME & DESCRIPTION	Q' TY	REFERENCE-NO
131-103-5Y	CHIP CERAMIC 11PF GRM40 COG110J 50V PT	2	C37.8
131-559-4Y	CHIP CERAMIC 1.5PF GRM40 COG1R5C 50V PT	1	C36

132-011-0Y	CHIP CERAMIC	2PF	GRM40 COG020C 50V PT	1	C39
133-014-8Y	CHIP CERAMIC	3PF	GRM40 COG030C 50V PT	1	C41
311-167-9	COIL SPRING	1X0.35X7T:R		1	L10
311-301-3	COIL SPRING	2X0.75X3T:L SMD		3	L7.8.9

9. U2 FRONT-END ASSEMBLY (Part No. : 577-74U-2FA)

PART-NO.	NAME & DESCRIPTION	Q'TY	REFERENCE-NO
05D-000-5Z	CHIP RESISTOR 0 1/16W 5% T 1005	1	R(C607)
05D-303-9Z	CHIP RESISTOR 30K 1/16W 5% T 1005	1	R601
05D-470-6Z	CHIP RESISTOR 47 1/16W 5% T 1005	1	R602
131-127-7Y	CHIP CERAMIC 10PF GRM36 COG100D 50V	2	C617,8
131-128-8Y	CHIP CERAMIC 11PF GRM36 COG110J 50V	1	C603
131-256-4Y	CHIP CERAMIC 12PF GRM36 COG120J 50V	3	C608,16,9
132-012-1Y	CHIP CERAMIC 20PF GRM40 COG200J 50V PT	1	C(L603)
132-033-0Y	CHIP CERAMIC 2PF GRM36 COG020C 50V	1	C602
133-110-1Y	CHIP CERAMIC 3PF GRM36 COG030C 50V	1	C623
133-366-6Y	CHIP CERAMIC 33PF GRM36 COG330J 50V	1	C605
133-941-8Y	CHIP CERAMIC 3.9PF GRM36 COG3R9C 50V	1	C622
134-018-7Y	CHIP CERAMIC 4PF GRM36 COG040C 50V	1	C615
134-779-1Y	CHIP CERAMIC 47PF GRM36 COG470J 50V	1	C609
134-780-1Y	CHIP CERAMIC 470PF GRM36 X7R471K 50V	1	C611
135-023-6Y	CHIP CERAMIC 5PF GRM36 COG050C 50V	1	C621
135-651-3Y	CHIP CERAMIC 5.6PF GRM36 COG5R6D 50V	1	C601
137-017-1Y	CHIP CERAMIC 7PF GRM36 COG070D 50V	3	C604,13,20
138-247-8Y	CHIP CERAMIC 8.2PF GRM36 COG8R2D 50V	1	C612
139-009-4Y	CHIP CERAMIC 9PF GRM36 COG090D 50V	1	C614
200-307-0	TRANSISTOR NPN AT-41532	1	Q601
243-049-4Y	DIODE SWITCHING SDS7000	1	D601
311-943-3	COIL SPRING 14NH 03095TL	3	L604,7,8
311-982-8	SPRING COIL(SMD) 0.30X0.90\$X4T(R)	5	L601,2,5,6,9

10. U2 POWER MODULE ASSEMBLY (Part No. : 577-74U-2PA)

PART-NO.	NAME & DESCRIPTION	Q'TY	REFERENCE-NO
05B-103-5Z	CHIP RESISTOR 10K 1/16W 5% T 1608	1	R705
05D-101-3Z	CHIP RESISTOR 100 1/16W 5% T 1005	1	R706
05D-221-8Z	CHIP RESISTOR 220 1/16W 5% T 1005	1	R707
05D-222-9Z	CHIP RESISTOR 2.2K 1/16W 5% T 1005	1	R704
05D-272-4Z	CHIP RESISTOR 2.7K 1/16W 5% T 1005	1	R701
05D-331-4Z	CHIP RESISTOR 330 1/16W 5% T 1005	1	R709
05D-682-1Z	CHIP RESISTOR 6.8K 1/16W 5% T 1005	1	R702
05D-689-8Z	CHIP RESISTOR 6.8 1/16W 5% T 1005	1	R703
130-A17-6Y	CHIP CERAMIC 0.001UF GRM40 X7R102K 50V PT	1	C711
130-B16-5Y	CHIP CERAMIC 0.01UF GRM36 X7R103K 16V	1	C709
130-286-9Y	CHIP CERAMIC 0.0022UF GRM36 X7R222K 50V	1	C720
131-127-7Y	CHIP CERAMIC 10PF GRM36 COG100D 50V	1	C702
131-816-6Y	CHIP CERAMIC 18PF GRM40 COG180J 50V PT	1	C716
132-220-2Y	CHIP CERAMIC 220PF GRM40 COG221J 50V PT	1	C712
132-287-0Y	CHIP CERAMIC 22PF GRM36 COG220J 50V	1	C701
132-288-1Y	CHIP CERAMIC 220PF GRM36 X7R221J 50V	1	C703
132-407-5Y	CHIP CERAMIC 24PF GRM40 COG240J 50V PT	1	C708
133-110-1Y	CHIP CERAMIC 3PF GRM36 COG030C 50V	1	C704
133-321-5Y	CHIP CERAMIC 3.3PF GRM40 COG3R3C 50V PT	2	C715,21
135-010-4Y	CHIP CERAMIC 5PF GRM40 COG050C 50V PT	1	C707
135-627-2Y	CHIP CERAMIC 5.6PF GRM40 COG5R6C 50V PT	1	C722
136-005-5Y	CHIP CERAMIC 6PF GRM40 COG060D 50V PT	1	C714
137-007-1Y	CHIP CERAMIC 7PF GRM40 COG070D 50V PT	1	C713
138-004-4Y	CHIP CERAMIC 8PF GRM40 COG080D 50V PT	1	C705
200-116-4	TRANSISTOR BLT50 (SOT223)	1	Q702
200-301-4	FET RF POWER 2SK3076	1	Q703
203-181-7Z	TRANSISTOR PBR951	1	Q701

311-167-9	COIL SPRING	1X0.35X7T:R	1	L705
311-845-8	COIL INDUCTOR CHIP	15NH HK1005 15NJT	1	L(R705)
311-982-8	SPRING COIL	14NH 03095TL	2	L701,3
312-133-3	COIL INDUCTOR CHIP	1.2UH SWI0603CT3N9	1	L702
312-180-5	COIL INDUCTOR CHIP	3.9NH SWI0603CT3N9	1	L704

11. U2 BAND RF ASSEMBLY (Part No. : 577-74U-2RA)

PART-NO.	NAME & DESCRIPTION					Q'TY	REFERENCE-NO
131-039-1Y	CHIP CERAMIC	10PF	GRM40	COG100C	50V PT	1	C61
131-584-6Y	CHIP CERAMIC	15PF	GRM36	COG150J	50V	1	C30
132-033-0Y	CHIP CERAMIC	2PF	GRM36	COG020C	50V	1	C24
132-750-4Y	CHIP CERAMIC	27PF	GRM36	COG270J	50V	1	C32
135-651-3Y	CHIP CERAMIC	5.6PF	GRM36	COG5R6D	50V	1	C33
136-018-7Y	CHIP CERAMIC	6PF	GRM36	COG060D	50V	1	C31
136-859-0Y	CHIP CERAMIC	6.8PF	GRM36	COG6R8D	50V	1	C28
137-017-1Y	CHIP CERAMIC	7PF	GRM36	COG070D	50V	2	C29.62

12. U2 RX VCO ASSEMBLY (Part No. : 577-74U-2RV)

PART-NO.	NAME & DESCRIPTION					Q'TY	REFERENCE-NO
05D-101-3Z	CHIP RESISTOR	100	1/16W	5% T 1005		1	R302
05D-222-9Z	CHIP RESISTOR	2.2K	1/16W	5% T 1005		2	R306,7
05D-271-3Z	CHIP RESISTOR	270	1/16W	5% T 1005		1	R309
05D-472-8Z	CHIP RESISTOR	4.7K	1/16W	5% T 1005		1	R308
131-127-7Y	CHIP CERAMIC	10PF	GRM36	COG100D	50V	1	C315
131-128-8Y	CHIP CERAMIC	11PF	GRM36	COG110J	50V	2	C303.312
131-583-5Y	CHIP CERAMIC	1.5PF	GRM36	COG1R5C	50V	1	C309
132-288-1Y	CHIP CERAMIC	220PF	GRM36	X7R221J	50V	3	C301.316,7
133-110-1Y	CHIP CERAMIC	3PF	GRM36	COG030C	50V	1	C313
134-018-7Y	CHIP CERAMIC	4PF	GRM36	COG040C	50V	2	C311,8
135-023-6Y	CHIP CERAMIC	5PF	GRM36	COG050C	50V	1	C307
176-016-7	CHIP TRIMMER	6PF	TZV02Z060A100			1	C308
200-277-6	TRANSISTOR	2SC5086				2	Q301,2
242-022-4	DIODE VARICAP CHIP	1SV229				1	D301
310-913-1	COIL SPRING	1.0X0.45X4T:R(SMD)				1	L303
312-131-1	COIL INDUCTOR CHIP	0.82UH	SWI0805FTR82			1	L304
312-190-4	COIL INDUCTOR CHIP	33NH	SWI0603CT33N			1	L305
312-197-1	COIL INDUCTOR CHIP	100NH	SWI0603CTR10			1	L301

13. U2 TX VCO ASSEMBLY (Part No. : 577-74U-2TV)

PART-NO.	NAME & DESCRIPTION							Q'TY	REFERENCE-NO
05D-000-5Z	CHIP RESISTOR	0	1/16W	5%	T	1005		1	R201
05D-101-3Z	CHIP RESISTOR	100	1/16W	5%	T	1005		1	R202
05D-104-6Z	CHIP RESISTOR	100K	1/16W	5%	T	1005		1	R203
05D-222-9Z	CHIP RESISTOR	2.2K	1/16W	5%	T	1005		2	R206,7
05D-271-3Z	CHIP RESISTOR	270	1/16W	5%	T	1005		1	R209
05D-472-8Z	CHIP RESISTOR	4.7K	1/16W	5%	T	1005		1	R208
130-B12-1Y	CHIP CERAMIC	0.001UF	GRM36	X7R102K	50V			1	C214
130-525-8Y	CHIP CERAMIC	0.5PF	GRM36	COG0R5C	50V			1	C206
130-707-6Y	CHIP CERAMIC	0.75PF	GRM36	COG0R75C	50V			1	C204
131-256-4Y	CHIP CERAMIC	12PF	GRM36	COG120J	50V			1	C212
131-583-5Y	CHIP CERAMIC	1.5PF	GRM36	COG1R5C	50V			2	C205,9
131-853-9Y	CHIP CERAMIC	1.8PF	GRM36	COG1R8C	50V			1	C207
132-288-1Y	CHIP CERAMIC	220PF	GRM36	X7R221J	50V			2	C216,7
133-110-1Y	CHIP CERAMIC	3PF	GRM36	COG030C	50V			1	C213

134-018-7Y	CHIP CERAMIC	4PF	GRM36 COG040C 50V	2	C211,8
134-780-1Y	CHIP CERAMIC	470PF	GRM36 X7R471K 50V	1	C201
137-017-1Y	CHIP CERAMIC	7PF	GRM36 COG070D 50V	1	C215
139-009-4Y	CHIP CERAMIC	9PF	GRM36 COG090D 50V	1	C203
176-016-7	CHIP TRIMMER	6PF	TZV02Z060A100	1	C208
200-277-6	TRANSISTOR	2SC5086		2	Q201,2
242-022-4	DIODE VARICAP CHIP	1SV229		2	D201,2
310-913-1	COIL SPRING	1.0X0.45X4T:R(SMD)		1	L203
312-128-9	COIL INDUCTOR CHIP	0.47UH	SWI0805FTR47	1	L202
312-131-1	COIL INDUCTOR CHIP	0.82UH	SWI0805FTR82	1	L204
312-188-3	COIL INDUCTOR CHIP	22NH	SWI0603CT22N	1	L205
312-197-1	COIL INDUCTOR CHIP	100NH	SWI0603CTR10	1	L201

14. VOLTAGE DOUBLER ASSEMBLY (Part No. : 577-74V-DA)

PART-NO.	NAME & DESCRIPTION			Q'TY	REFERENCE-NO
05D-222-9Z	CHIP RESISTOR	2.2K	1/16W 5% T 1005	2	R905,7
05D-273-5Z	CHIP RESISTOR	27K	1/16W 5% T 1005	2	R901,3
05D-470-6Z	CHIP RESISTOR	47	1/16W 5% T 1005	1	R908
05D-472-8Z	CHIP RESISTOR	4.7K	1/16W 5% T 1005	1	R906
05D-752-1Z	CHIP RESISTOR	7.5K	1/16W 5% T 1005	2	R902,4
060-000-8Z	CHIP RESISTOR	0	1/10W 5% T 2012	1	D903
130-B16-5Y	CHIP CERAMIC	0.01UF	GRM36 X7R103K 16V	6	C904,5,8,9,10,1
132-288-1Y	CHIP CERAMIC	220PF	GRM36 X7R221J 50V	2	C901,2
200-113-1	TRANSISTOR	KTC4075		4	Q901,2,3,4
200-114-2	TRANSISTOR	KTA2014		1	Q905
243-049-4Y	DIODE SWITCHING	SDS7000		2	D901,2