

**RC-S445C (Dual CPU, 4Mbyte Fla**

Description	Qty	Name
Pin,Connector 4P (SMD 1.5mm)	1	JST
Pin,Connector 10P (L)	1	Methode
Cap,Chip Chemical 100MF 25V	1	
Cap,Chip Tantalum Elect 47MF 16V	2	
Cap,Chip Tantalum Elect 33MF 10V	1	
Cap,Chip Tantalum Elect 22MF 20V	2	
Cap,Chip Tantalum Elect 10MF 10V	3	
Cap,Chip Tantalum Elect 4.7MF 20V	1	
Cap,Chip Tantalum Elect 4.7MF 10V	1	
Cap,Chip Tantalum Elect 3.3MF 35V	1	
Cap,Chip Trimmer	1	MURATA
Cap,Chip Ceramic 3pF CH	2	
Cap,Chip Ceramic 15pF CH	1	
Cap,Chip Ceramic 18pF CH	1	
Cap,Chip Ceramic 22pF CH	2	
Cap,Chip Ceramic 22pF CH (2012)	1	
Cap,Chip Ceramic 33pF CH (2012)	2	
Cap,Chip Ceramic 270pF CH (2012)	2	
Cap,Chip Ceramic 330pF CH	2	
Cap,Chip Ceramic 390pF CH (2012)	2	
Cap,Chip Ceramic 1000pF B (2012)	2	
Cap,Chip Ceramic 1000pF B	5	
Cap,Chip Ceramic 0.01MF F	2	
Cap,Chip Ceramic 0.047MF F	1	
Cap,Chip Ceramic 0.1MF F	19	
Cap,Chip Ceramic 0.22MF F	2	
Cap,Chip Ceramic 0.33MF F	3	
Res,Chip 22 1/10W 5.0%	2	
Res,Chip 39 1/10W 5.0%	1	
Res,Chip 56 1/10W 5.0%	1	
Res,Chip 3.3 1/16W 5.0%	6	
Res,Chip 4.7 1/16W 5.0%	6	
Res,Chip 100 1/16W 5.0%	2	
Res,Chip 120 1/16W 5.0%	2	
Res,Chip 1.0K 1/16W 5.0%	5	
Res,Chip 1.5K 1/16W 5.0%	1	
Res,Chip 3.3K 1/16W 5.0%	6	
Res,Chip 10K 1/16W 5.0%	22	
Res,Chip 1M 1/16W 5.0%	1	
Res,Chip 1.0K 1/16W 0.5%	1	
Res,Chip 7.5K 1/16W 0.5%	1	
Network Resistor (Chip) 47K	5	KOA
Inductor 2.2UH 5.0%	2	TDK
Inductor 22UH 5.0%	5	TDK
Inductor 3.3UH 5.0% M	1	TDK
Inductor 22UH 5.0% M	1	TDK
Inductor 47UH 5.0% M	2	TDK
Inductor (Power) 150UH	1	Sumida
Coil S4-S2/33033	1	MITSUMI
Filter,Chip EMI 1000p	1	MURATA
Diode,MA715-TX	2	MATSUSHITA
Transistor,2SC4175-T1B3B4	1	NEC
Transistor,2SC3617-T1TL	6	NEC
Diode,HN1D03FU-TE85R	3	TOSHIBA
Diode,MBRS130LT3	1	MOTOROLA
Varistor, Chip 15V	1	TDK
Crystal 13.56MHz	1	Я
IC,CXD8680R	1	SONY
IC,MAX662ACSA	1	MAXIM
IC,TC74AC04FT(EL)	1	TOSHIBA
IC,TC74AC00FT(EL)	1	TOSHIBA

Description	Qty	Name
IC,TC74VHC86FT	1	TOSHIBA
IC,TC4S69F	1	TOSHIBA
IC,PQ20VZ5U	1	SHARP
IC,PST9343UR	1	MITSUMI
IC,SN75LBC179D	1	TI
IC,MAX3221CAE-TE2	1	MAXIM
IC,LM2594M-5.0	1	National Semicon.
IC,CXA3175Q	1	SONY
IC,Gate Array CXD9562Q	1	NEC
Cap,Chip Tantalum Elect 10MF 10V	2	
Cap,Chip Ceramic 15pF CH	2	
Cap,Chip Ceramic 0.1MF F	28	
Res,Chip 3.3 1/16W 5.0%	1	
Res,Chip 1.0K 1/16W 5.0%	2	
Res,Chip 1.8K 1/16W 5.0%	1	
Res,Chip 10K 1/16W 5.0%	8	
Res,Chip 1M 1/16W 5.0%	1	
Network Resistor (Chip) 47K	3	KOA
Inductor 22UH 5.0% M	1	TDK
Crystal 14.7456MHz	1	Я
IC,MC68340PV16E	1	MOTOROLA
IC,TC74VHCT244AFT(EL)	2	TOSHIBA
IC,TC74LCX16244AFT(EL)	3	TOSHIBA
IC,TC74VHCT04AFT	1	TOSHIBA
IC,TC74VHC04FT	1	TOSHIBA
IC,TC74VHC00FT	2	TOSHIBA
IC,TC74VHC161AFT	1	TOSHIBA
IC,PQ20VZ5U	1	SHARP
IC,MB84VD22194A-10PBS	1	Fujitsu
PCB,(RWUE-1Z) Combined	1/2	Kyoden
PCB,(ANT-C3Z) Combined	1/4	Kyoden
Core, Ferrite (C)	1	TDK
Cap,Chip Ceramic 150pF B	8	
Pin,Connector 4P (SMD 1.5mm)	1	JST
Tape (C Front), Double Stick	1	Nichibei Parts
Tape (C Rear), Double Stick	1	Nichibei Parts
Spacer (C1)	1	JTM
Spacer (C2)	1	JTM
Plate (C),PC	1	Nichibei Parts
Wire Kit RC-S430C	1	Asahi Comm.

**sh Memory, 0.5Mbyte SRAM) Parts List**

## Reference No. &amp; Note

CN1
CN3
C58
C59,60
C38
C2,28
C39,42,52
C47
C24
C27
C13
C16,17
C40
C41
C18,19
C3
C14,15
C4,5
C20,21
C11,12
C9,10
C22,23,50,51,61
C6,7
C53
C1,25,26,29-37,43,44,48,49,57,141,142
C45,46
C54,55,56
R8,9
R10
R11
R2,3,4,5,6,7
R48-53
R22,56
R43,44
R20,21,23,40,41
R12
R13,16,17,18,19,24
R1,25,28,29,30,31-38,42,45,54,55,57,115,116,119,120
R39
R26
R27
RM1-5
L2,3
L4,5,6,7,12
L10
L1
L8,11
L9
T1
F1
D1,2
Q7
Q1,2,3,4,5,6
D3,4,5
D6
RV1
X1
IC3
IC4
IC6
IC5

