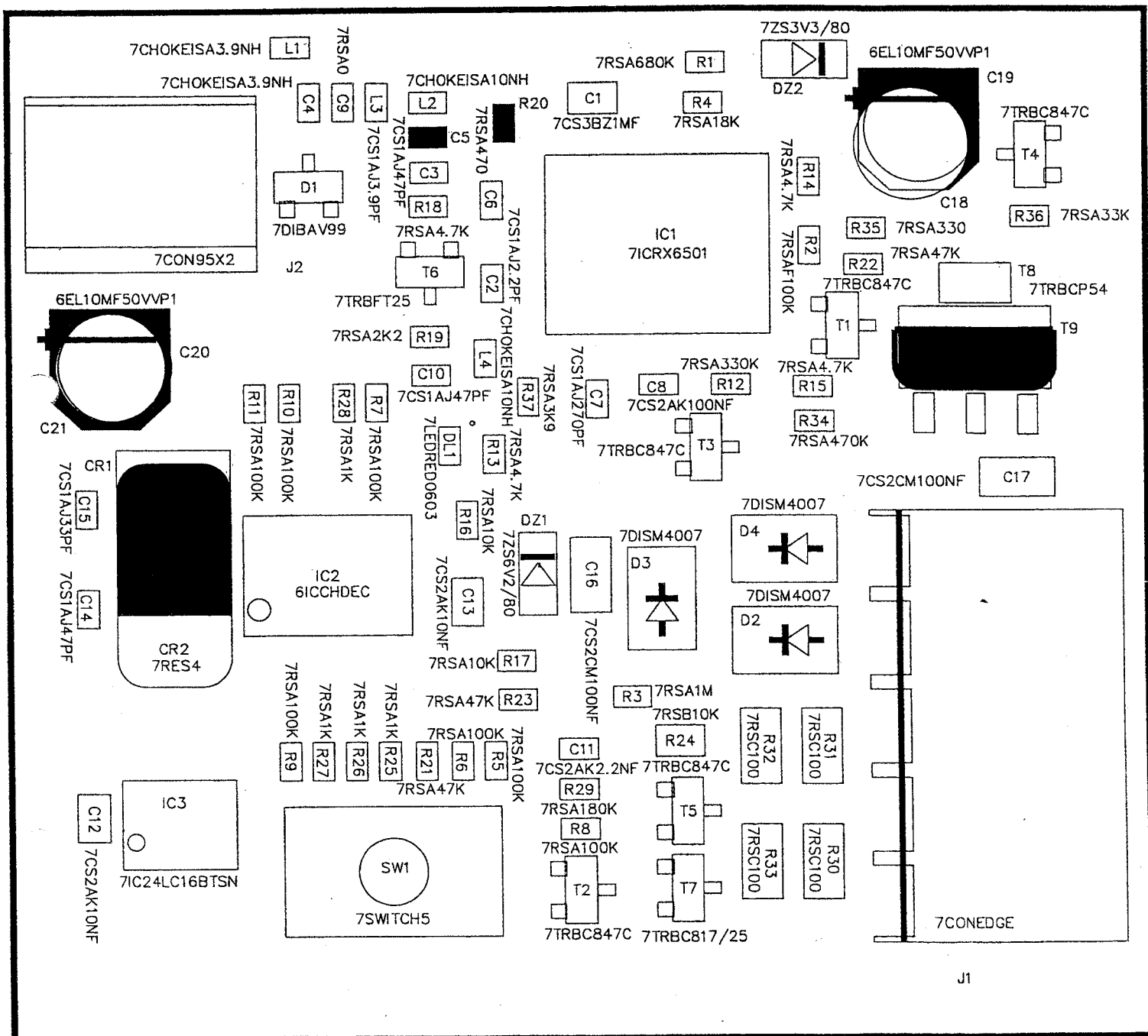




RP868SLH (787730) PCB ASSEMBLY DRAWING				
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		1	FE5644	13/11/01
Drawing Ref.: RP868SLHPAD		SHEET: 1 of 1		FILE: Rp868slhpad.dwg

APPROVED

Bill of Material: 3RP868SLH
MA REM CONTROL RP868SLH

Change No.: Not Specified
Valid from: 06.02.2002

6EL10MF50VVP1 7EL10MF50V IN HOUSE PREPPED (NO CRIMP) Current Change No.: n/a

*n/a 7EL10MF50V ... EL CAP 10MF 50V VERT. P-5MM TAPE&REEL CP PS

3RP868SLH MA REM CONTROL RP868SLH Current Change No.: FE5645

*n/a	4RP868SLH	...	SMA REM CONTROL RP868SLH	.....	L4-SMCIF
CR2	7RES4	...	CER.RES. 4KHZ CSA4.00MG /4.00G	.....	MAF2D
C18	6EL10MF50VVP1	...	7EL10MF50V IN HOUSE PREPPED (NO CRIMP)	.....	MAF3C
C20	6EL10MF50VVP1	...	7EL10MF50V IN HOUSE PREPPED (NO CRIMP)	.....	MAF3C
J1	7CONEDGE	...	CONNECTOR 5 WAY 3660 005 2112	.....	MAE3F PS Y
J2	7CON95X2	...	CONNECTOR 95GDS 20.500/2 2WAY	.....	MAF3C PS Y
T9	NOT FITTED	...	Not Fitted	.....	

4RP868SLH SMA REM CONTROL RP868SLH Current Change No.: FE5633

*n/a	7PCERP868SLH	...	PCB RP868SLH	.....	ZZZZ
CR1	NOT FITTED	...	Not Fitted	.....	
C1	7CS3B21MF	...	CER. CAP. 1MF Y5V SMD 0805 16V +80 -20%	.....	SMG4
C10	7CS1AJ47PF	...	CER. CAP 47PF NPO SMD 0603 50V 5%	.....	SMB2
C11	7CS2AK2.2NF	...	CER. CAP 2.2NF X7R SMD 0603 50V 10%	.....	SMN4
C12	7CS2AK10NF	...	CER. CAP 10NF X7R SMD 0603 50V 10%	.....	SMB3
C13	7CS2AK10NF	...	CER. CAP 10NF X7R SMD 0603 50V 10%	.....	SMB3
C14	7CS1AJ33PF	...	CER. CAP 33PF NPO SMD 0603 50V 5%	.....	SMB1
C15	7CS1AJ33PF	...	CER. CAP 33PF NPO SMD 0603 50V 5%	.....	SMB1
C16	7CS2CM100NF	...	CER. CAP 100NF SMD 1206 50V 20%	.....	SME1
C17	7CS2CM100NF	...	CER. CAP 100NF SMD 1206 50V 20%	.....	SME1
C19	NOT FITTED	...	Not Fitted	.....	
C2	7CS1AJ2.2PF	...	CER. CAP 2.2PF NPO SMD 0603 63V 0.25	.....	SMA3
C21	NOT FITTED	...	Not Fitted	.....	
C3	7CS1AJ47PF	...	CER. CAP 47PF NPO SMD 0603 50V 5%	.....	SMB2
C4	7CHOKEISA3.9NH	...	3.9NH 5% 0603 T+R REFLOW	.....	SMO2
C5	NOT FITTED	...	Not Fitted	.....	
C6	7RSA470	...	RESISTOR 470 OHM SMD 0603 5% NICKEL	.....	SMH2
C7	7CS1AJ270PF	...	CER. CAP 270PF NPO SMD 0603 50V 5%	.....	SMO2
C8	7CS2AK100NF	...	CER. CAP 100NF X7R SMD 0603 16V 10%	.....	SMO1
C9	7RSA0	...	RESISTOR ZERO OHM SMD 0603 5%	.....	SMH1
DL1	7LEDRED0603	...	LEDRED 0603 1.1MM HIGHMAX HIGHEFFICIENCY	.....	SME2 PS Y
DZ1	7ZS6V2/80	...	ZENER DIODE SMD 6.2VOLT 500MW SOD80	.....	SME3 PS Y
DZ2	7ZS3V3/80	...	ZENER DIODE SMD 3.3VOLT 500MW SOD80	.....	SMG4 PS Y
D1	7DIBAV99	...	DIODE DUAL BAV99 75V 0.45A SOT23	.....	SME2 PS Y
D2	7DISM4007	...	SMD DIODE SQUARE CASING	.....	SME3 PS Y
D3	7DISM4007	...	SMD DIODE SQUARE CASING	.....	SME3 PS Y
D4	7DISM4007	...	SMD DIODE SQUARE CASING	.....	SME3 PS Y
IC1	7ICRX6501	...	REM ASH RECEIVER 868.35MHZ RX6501	.....	SME4 PS Y
IC2	6ICCHDEC	...	7ICPIC16CE625 PROG FOR DECH	.....	SMO4 PS Y
IC3	7IC24LC16BTSN	...	SMD IC 24LC16BTSN TAPE AND REEL	.....	SMPI PS Y
L1	7CHOKEISA3.9NH	...	3.9NH 5% T+R REFLOW	.....	SMO2

Bill of Material: 3RF868SLH

SMA REM CONTROL RP868SLH

Change No.: Not Specified

Valid from: 06.02.2002

L2	7CHOKEISAL0NH	... 10NH 5% 0603 CHIP INDUCTOR T+R REFLOW	SMO2
L3	7C91AJ3.9PF	... CER. CAP 3.9PF NFO SMD 0603 50V +/--.25pf	SMO1
L4	7CHOKEISAL0NH	... 10NH 5% 0603 CHIP INDUCTOR T+R REFLOW	SMO2
R1	7RSA680K	... RESISTOR 680K SMD 0603 5% NICKEL B.	SM13
R10	7RSA100K	... RESISTOR 100K SMD 0603 5% NICKEL B.	SM11
R11	7RSA100K	... RESISTOR 100K SMD 0603 5% NICKEL B.	SM11
R12	7RSA330K	... RESISTOR 330K SMD 0603 5% NICKEL B.	SMN3
R13	7RSA4.7K	... RESISTOR 4.7K SMD 0603 5% NICKEL B.	SMH3
R14	7RSA4.7K	... RESISTOR 4.7K SMD 0603 5% NICKEL B.	SMH3
R15	7RSA4.7K	... RESISTOR 4.7K SMD 0603 5% NICKEL B.	SMH3
R16	7RSA10K	... RESISTOR 10K SMD 0603 5% NICKEL B.	SMH4
R17	7RSA10K	... RESISTOR 10K SMD 0603 5% NICKEL B.	SMH4
R18	7RSA4.7K	... RESISTOR 4.7K SMD 0603 5% NICKEL B.	SMH3
R19	7RSA2K2	... RESISTOR 2K2 SMD 0603 5% NICKEL B.	SMH3
R2	7RSAF100K	... RESISTOR 100K SMD 0603 1% NICKEL B.	SMN3
R20	NOT FITTED	... Not Fitted	
R21	7RSA47K	... RESISTOR 47K SMD 0603 5% NICKEL B.	SM11
R22	7RSA47K	... RESISTOR 47K SMD 0603 5% NICKEL B.	SM11
R23	7RSA47K	... RESISTOR 47K SMD 0603 5% NICKEL B.	SM11
R24	7RSB10K	... RESISTOR 10K SMD 0805 5% NICKEL B.	SMK3
R25	7RSA1K	... RESISTOR 1K SMD 0603 5% NICKEL B.	SMH3
R26	7RSA1K	... RESISTOR 1K SMD 0603 5% NICKEL B.	SMH3
R27	7RSA1K	... RESISTOR 1K SMD 0603 5% NICKEL B.	SMH3
R28	7RSA1K	... RESISTOR 1K SMD 0603 5% NICKEL B.	SMH3
R29	7RSA180K	... RESISTOR 180K SMD 0603 5% NICKEL B.	SMI2
R3	7RSA1M	... RESISTOR 1M SMD 0603 5% NICKEL B.	SMI3
R30	7RSC100	... RESISTOR 100R SMD 1206 5% NICKEL B.	SMW1
R31	7RSC100	... RESISTOR 100R SMD 1206 5% NICKEL B.	SMW1
R32	7RSC100	... RESISTOR 100R SMD 1206 5% NICKEL B.	SMW1
R33	7RSC100	... RESISTOR 100R SMD 1206 5% NICKEL B.	SMW1
R34	7RSA470K	... RESISTOR 470K SMD 0603 5% NICKEL B.	SMI2
R35	7RSA330	... RESISTOR 330R SMD 0603 5% NICKEL B.	SMO3
R36	7RSA33K	... RESISTOR 33K SMD 0603 5% NICKEL B.	SMI1
R37	7RSA3K9	... RESISTOR 3K9 SMD 0603 5% NICKEL B.	SMO3
R4	7RSA18K	... RESISTOR 18K SMD 0603 5% NICKEL B.	SMH4
R5	7RSA100K	... RESISTOR 100K SMD 0603 5% NICKEL B.	SMI1
R6	7RSA100K	... RESISTOR 100K SMD 0603 5% NICKEL B.	SMI1
R7	7RSA100K	... RESISTOR 100K SMD 0603 5% NICKEL B.	SMI1
R8	7RSA100K	... RESISTOR 100K SMD 0603 5% NICKEL B.	SMI1
R9	7RSA100K	... RESISTOR 100K SMD 0603 5% NICKEL B.	SMI1
SW1	7SWITCH5	... SWITCH SMD DTS61NR	SMB3
T1	7TRBC847C	... TRANSISTOR SMD BC847C	PS
T2	7TRBC847C	... TRANSISTOR SMD BC847C	PS
T3	7TRBC847C	... TRANSISTOR SMD BC847C	PS
T4	7TRBC847C	... TRANSISTOR SMD BC847C	PS
T5	7TRBC847C	... TRANSISTOR SMD BC847C	PS
T6	7TRBFT25	... TRANSISTOR SMD BFT25	PS
T7	7TRBC817/25	... TRANSISTOR SMD BC817/25	PS
T8	7TRBCP54	... TRANSISTOR SMD BCP54	PS

All Items on BOM have Reference Designators

Bill of Material: 3RP86SLH
SMA REM CONTROL RP86SLH

Change No.: Not Specified
Valid from: 06.02.2002

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