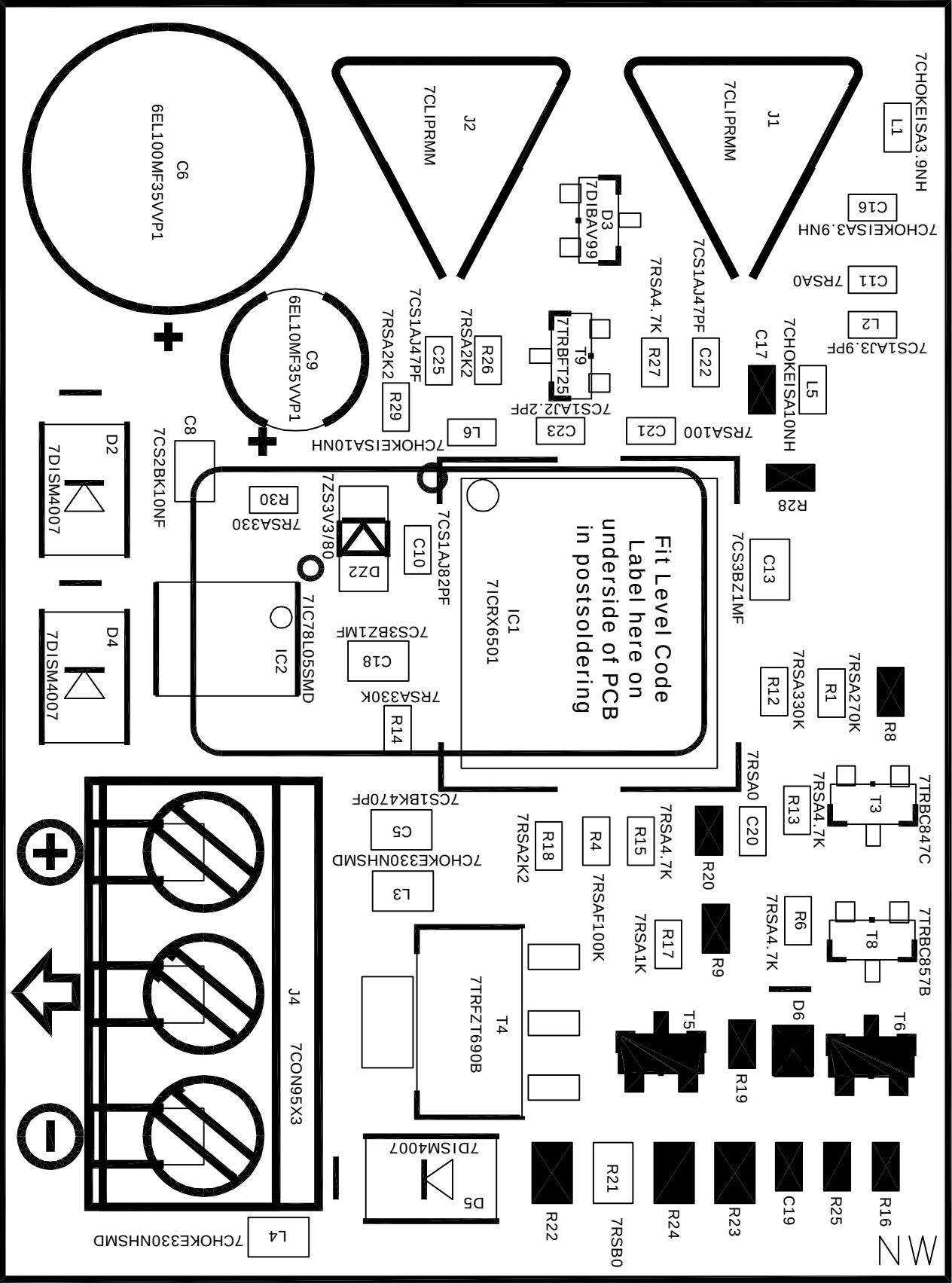




FAAC FAAC ELECTRONICS LIMITED	787732 (RMM868) PCB ASSEMBLY DRAWING			
	Iss.	Eng. Change No.	Date	Brief Description
	5	FE6654	28/05/04	PCB changes from issue 00 to 01. No component changes.
Drawing Ref.: RMM868PAD				
File: Rmm868pad.dwg				
SHEET: 1 of 1				
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Bill of Material: 3RMM868
RMM868 ASSEMBLY

Change No.: Not Specified
Valid from: 12.07.2004

3RMM868	RMM868 ASSEMBLY	Current Change No.: FE6538	
*n/a	4RMM868	RMM868 SMD PCB ASSEMBLY	L4-SMA
C6	6EL100MF35VVP1	7EL100MF35VV IN HOUSE PREPPED "WAVE"	MAH2D PS
C9	6EL10MF35VVP1	7EL10MF35VV IN HOUSE PREPPED	MAA1D PS
J1	7CLIPRMM	CLIP METAL RMM ANTENNA PHOSPHOR BRONZE	NEW PART
J2	7CLIPRMM	CLIP METAL RMM ANTENNA PHOSPHOR BRONZE	NEW PART
J4	7CON95X3	CONNECTOR 95 GDS 20.500/3 3WAY	MAF3D PS

4RMM868	RMM868 SMD PCB ASSEMBLY	Current Change No.: n/a	
*n/a	7PCBRMM	P.C.B. RMM	ZZZZ
C10	7CS1AJ82PF	CER. CAP 82PF NPO SMD 0603 50V 5%	SMA4
C11	7RSA0	RESISTOR ZERO OHM SMD 0603 5%	SMD4
C13	7CS3BZ1MF	CER. CAP. 1MF Y5V SMD 0805 16V +80 -20%	SML4
C16	7CHOKEISA3.9NH	3.9NH 5% 0603 T+R REFLOW	SMN2
C17	NOT FITTED	NOT FITTED	n/a
C18	7CS3BZ1MF	CER. CAP. 1MF Y5V SMD 0805 16V +80 -20%	SML4
C19	NOT FITTED	NOT FITTED	n/a
C20	7RSA0	RESISTOR ZERO OHM SMD 0603 5%	SMD4
C21	7RSA100	RESISTOR 100 OHM SMD 0603 5% NICKEL	SMO3
C22	7CS1AJ47PF	CER. CAP 47PF NPO SMD 0603 50V 5%	SMA4
C23	7CS1AJ2.2PF	CER. CAP 2.2PF NPO SMD 0603 63V 0.25	SMN4
C25	7CS1AJ47PF	CER. CAP 47PF NPO SMD 0603 50V 5%	SMA4
C5	7CS1BK470PF	CER.CAP 470PF NPO SMD 0805 50V 10%	SMC1
C8	7CS2BK10NF	CER. CAP 10NF X7R SMD0805 50V 10%	SMP1
D22	7ZS3V3/80	ZENER DIODE SMD 3.3VOLT 500MW SOD80	SMO3 PS
D2	7DISM4007	SMD DIODE SQUARE CASING	SML3 PS
D3	7DIBAV99	DIODE DUAL BAV99 75V 0.45A SOT23	SMD1 PS
D4	7DISM4007	SMD DIODE SQUARE CASING	SML3 PS
D5	7DISM4007	SMD DIODE SQUARE CASING	SML3 PS
D6	NOT FITTED	NOT FITTED	n/a
IC1	7ICRX6501	RPM ASH RECEIVER 868.35MHZ RX6501 Tape&R	SMD2 PS
IC2	7IC78L05SMD	78L05 SO PACKAGE TAPE & REEL	SMA2 PS
L1	7CHOKEISA3.9NH	3.9NH 5% 0603 T+R REFLOW	SMN2
L2	7CS1AJ3.9PF	CER. CAP 3.9PF NPO SMD 0603 50V +/- .25pf	SMJ1
L3	7CHOKE330NHSM	330NH CHOKE SMD	SMC2
L4	7CHOKE330NHSM	330NH CHOKE SMD	SMC2
L5	7CHOKEISA10NH	10NH 5% 0603 CHIP INDUCTOR T+R REFLOW	SMJ2
L6	7CHOKEISA10NH	10NH 5% 0603 CHIP INDUCTOR T+R REFLOW	SMJ2
R1	7RSA270K	RESISTOR 270K SMD 0603 5% NICKEL B.	SMJ2
R12	7RSA330K	RESISTOR 330K SMD 0603 5% NICKEL B	SMI3
R13	7RSA4.7K	RESISTOR 4.7K SMD 0603 5% NICKEL B.	SMO1
R14	7RSA330K	RESISTOR 330K SMD 0603 5% NICKEL B	SMI3
R15	7RSA4.7K	RESISTOR 4.7K SMD 0603 5% NICKEL B.	SMO1
R16	NOT FITTED	NOT FITTED	n/a
R17	7RSA1K	RESISTOR 1K SMD 0603 5% NICKEL B.	SMF1
R18	7RSA2K2	RESISTOR 2K2 SMD 0603 5% NICKEL B.	SMF1

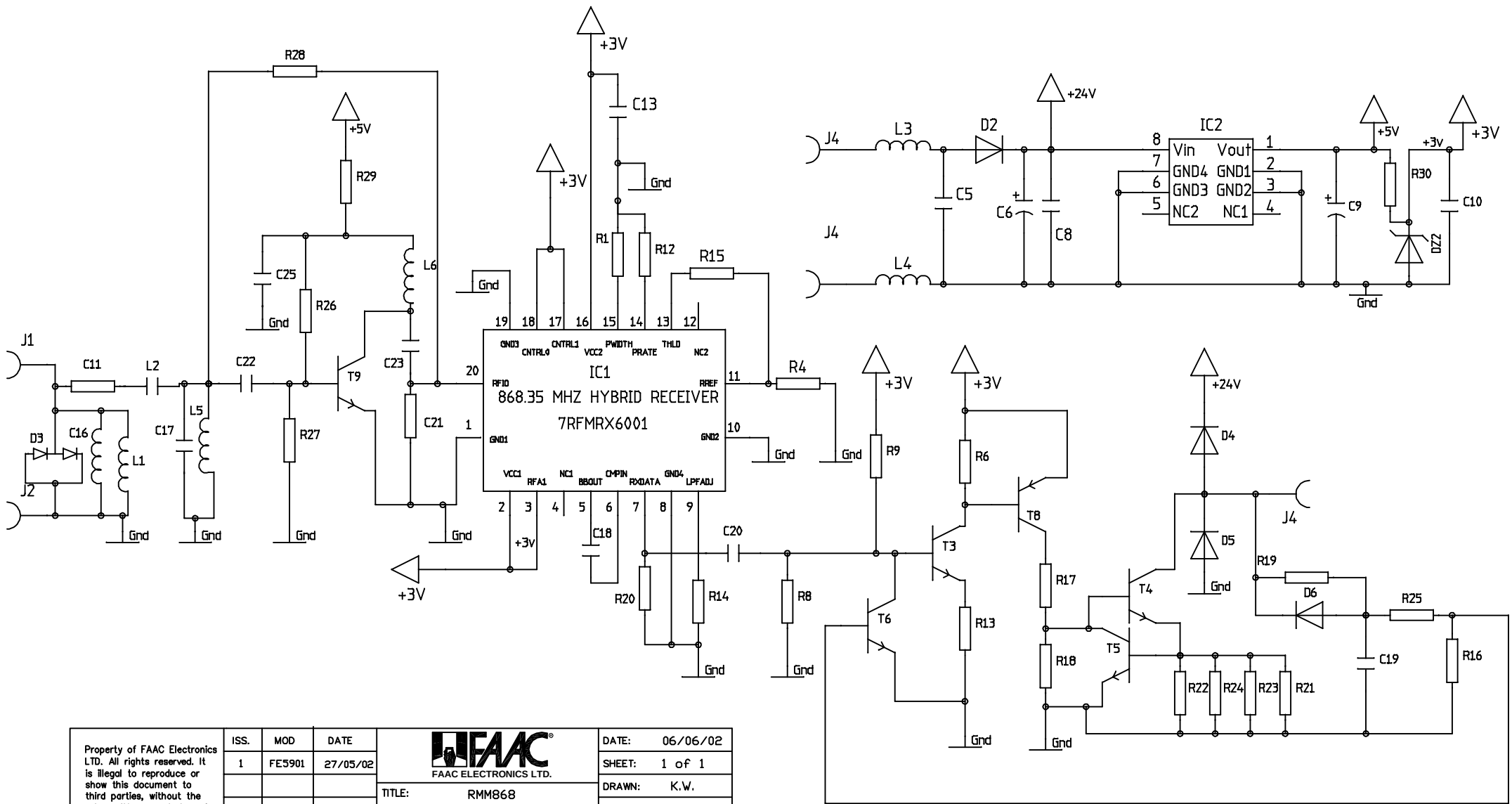
Bill of Material: 3RMM868
RMM868 ASSEMBLY

Change No.: Not Specified
Valid from: 12.07.2004

R19	.....	NOT FITTED	...	NOT FITTED	.....	n/a	
R20	.....	NOT FITTED	...	NOT FITTED	.....	n/a	
R21	.....	7RSB0	...	RESISTOR ZERO OHM; SMD 0805	.....	SMG1	
R22	.....	NOT FITTED	...	NOT FITTED	.....	n/a	
R23	.....	NOT FITTED	...	NOT FITTED	.....	n/a	
R24	.....	NOT FITTED	...	NOT FITTED	.....	n/a	
R25	.....	NOT FITTED	...	NOT FITTED	.....	n/a	
R26	.....	7RSA2K2	...	RESISTOR 2K2 SMD 0603 5% NICKEL B.	.....	SMF1	
R27	.....	7RSA4.7K	...	RESISTOR 4.7K SMD 0603 5% NICKEL B.	.....	SMO1	
R28	.....	NOT FITTED	...	NOT FITTED	.....	n/a	
R29	.....	7RSA2K2	...	RESISTOR 2K2 SMD 0603 5% NICKEL B.	.....	SMF1	
R30	.....	7RSA330	...	RESISTOR 330R SMD 0603 5% NICKEL B.	.....	SMJ3	
R4	.....	7RSAF100K	...	RESISTOR 100K SMD 0603 1% NICKEL B.	.....	SMI3	
R6	.....	7RSA4.7K	...	RESISTOR 4.7K SMD 0603 5% NICKEL B.	.....	SMO1	
R8	.....	NOT FITTED	...	NOT FITTED	.....	n/a	
R9	.....	NOT FITTED	...	NOT FITTED	.....	n/a	
T3	.....	7TRBC847C	...	TRANSISTOR SMD BC847C	.....	SME4	PS
T4	.....	7TRFZT690B	...	FZT690B SMD TRANSISTOR	.....	SMJ3	PS
T5	.....	NOT FITTED	...	NOT FITTED	.....	n/a	
T6	.....	NOT FITTED	...	NOT FITTED	.....	n/a	
T8	.....	7TRBC857B	...	TRANSISTOR SMD BC857B	405048F	SME3	PS
T9		7TRBFT25	...	TRANSISTOR SMD BFT25		SMJ3	PS

(All Items on BOM have Reference Designators

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Program Name : ZIRPCL01



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	1	FE5901	27/05/02		SHEET: 1 of 1
					DRAWN: K.W.
					FILE: RMM868CH.DWG