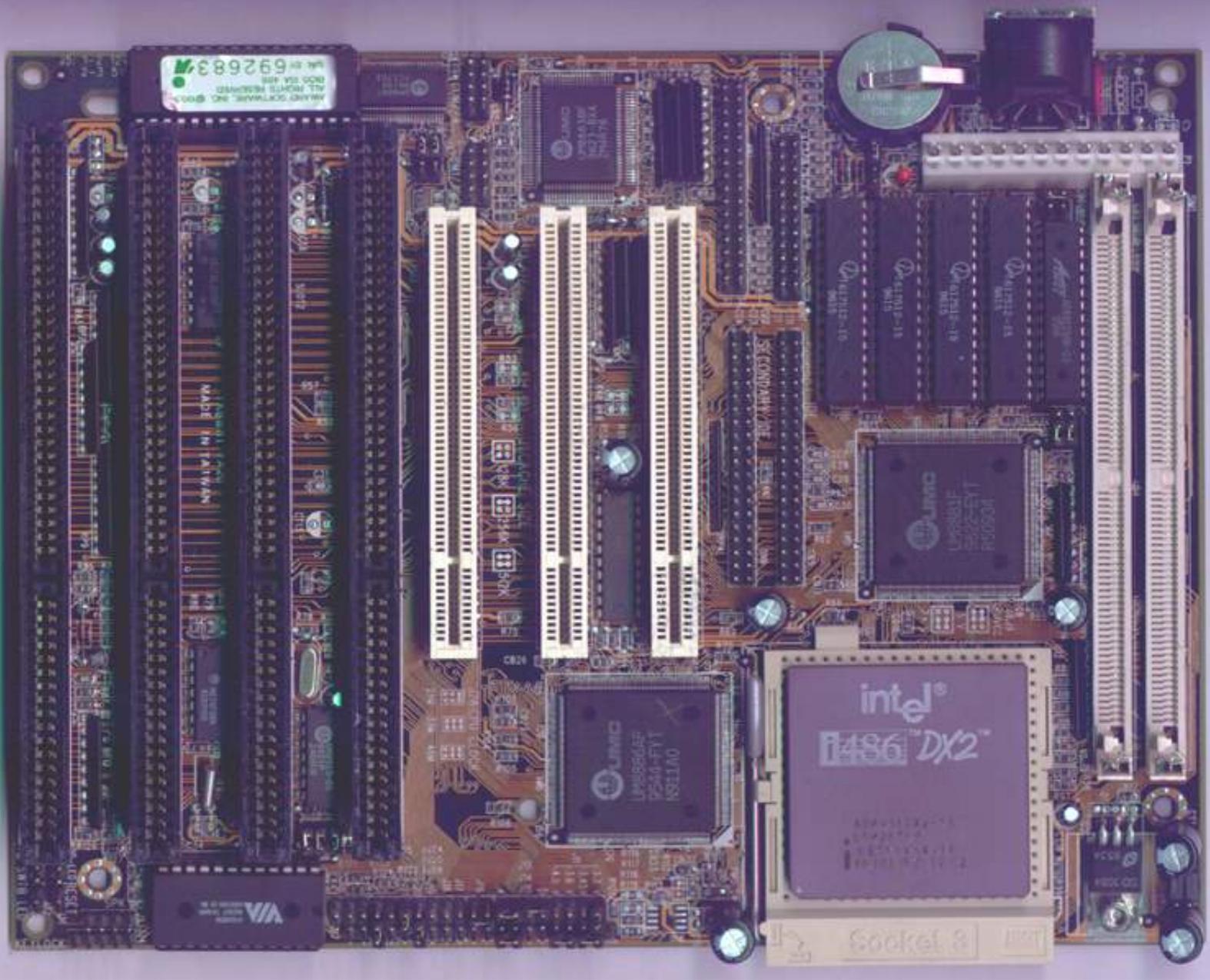
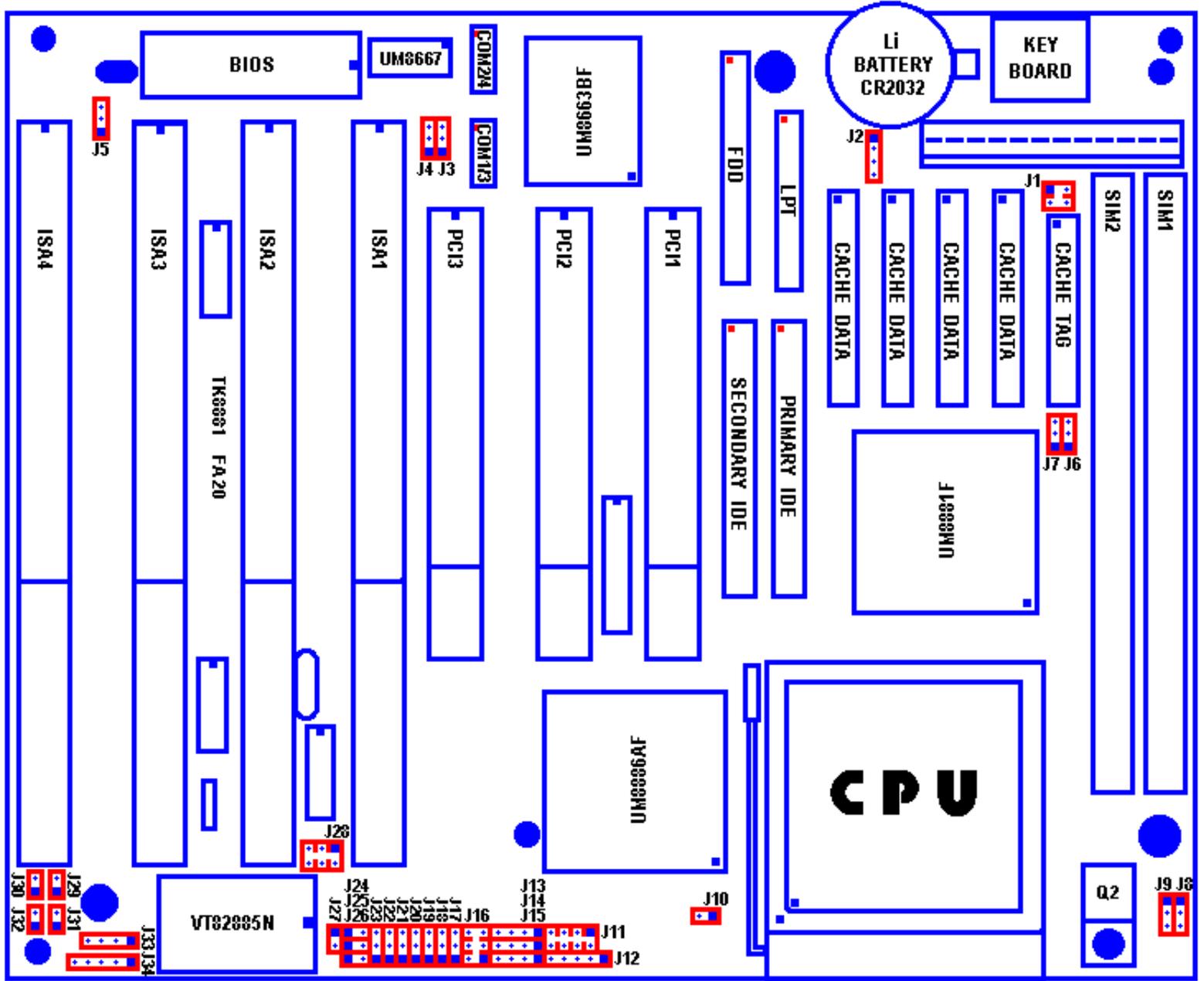


ADI's mainboard TK8881 FA20



3/4 BABY size 220x180 mm.



CONNECTORS

- CN1 PARALLEL PORT
- CN2 FDD CONNECTOR
- CN3 COM 2/4
- CN4 COM 1/3
- CN5 PRIMARY IDE CONNECTOR
- CN6 SECONDARY IDE CONNECTOR

- J2 BATTERY CONNECTOR
- IF YOU ARE USING EXTERNAL BATTERY
- PIN1 +3.6V
- PIN4 GROUND

- IF YOU ARE USING INTERNAL Li-BATTERY
- 1-2 NORMAL
- 3-4 RTC CLEAN

J10 PMU SWITCH
J29 HDD LED
J30 TURBO SWITCH
J31 RESET SWITCH
J32 TURBO LED
J33 SPEAKER CONNECTOR
J34 KEY LOCK CONNECTOR

UMC 8880 486 PCI M/B JUMPER SETTING

	J12	J13	J14	J15	J16	J17	J18
486DX/DX2	OPEN	1-2, 3-4	OPEN	3-4	1-2	OPEN	OPEN
486SX	OPEN	2-3	OPEN	OPEN	1-2	OPEN	OPEN
P24T	2-3, 4-5	1-2, 3-4	1-2	2-3	3-4, 5-6	1-2	2-3
CX486S	1-2, 3-4	2-3	2-3	OPEN	3-4	2-3	1-2
CX486DX/DX4	1-2, 3-4	1-2, 3-4	2-3	3-4	3-4	2-3	1-2
AMD486DXLT	OPEN	1-2, 3-4	3-4	1-2, 3-4	1-2	OPEN	OPEN
UMC466SX	OPEN	2-3	3-4	1-2, 3-4	1-2	OPEN	OPEN
UMC486DX	2-3, 4-5	1-2, 3-4	OPEN	3-4	3-4	OPEN	OPEN
SL SX	2-3, 4-5	2-3	OPEN	OPEN	3-4	OPEN	OPEN
AMD INTEL SL DX/DX2 /DX4	2-3, 4-5	1-2, 3-4	OPEN	3-4	3-4	OPEN	OPEN
P24D	2-3, 4-5	1-2, 3-4	OPEN	3-4	3-4	OPEN	OPEN
CX M1SC (5X86)	2-3, 4-5	1-2, 3-4	OPEN	3-4	3-4	OPEN	OPEN
AMD 5X86-133	2-3, 4-5	1-2, 3-4	OPEN	3-4	3-4	OPEN	OPEN

	J20	J23	J24	J25	J26	J27	JUMPWIRE
486DX/DX2	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	
486SX	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	
P24T	1-2	1-2	OPEN	OPEN	OPEN	OPEN	
CX486S	2-3	1-2	OPEN	OPEN	OPEN	OPEN	
CX486DX/DX4	2-3	1-2	OPEN	OPEN	OPEN	OPEN	
AMD486DXLT	OPEN	2-3	OPEN	OPEN	OPEN	OPEN	
UMC486SX	OPEN	2-3	OPEN	OPEN	OPEN	OPEN	
UMC486DX	1-2	1-2	OPEN	OPEN	OPEN	OPEN	
SL SX	1-2	1-2	OPEN	OPEN	OPEN	OPEN	
AMD INTEL SL DX/DX2 /DX4	1-2	1-2	OPEN	OPEN	OPEN	OPEN	
P24D	1-2	1-2	1-2	1-2	1-2	OPEN	
CX M1SC (5X86)	1-2	1-2	1-2	1-2	1-2	1-2	
AMD 5X86-133	1-2	1-2	1-2	1-2	1-2	OPEN	J19-PIN1 & J14-PIN3 CLOSE

J19 CYRIX CPU CLOCK MODE

1X	1-2
2X	2-3
OTHER CPU	OPEN

J21 INTEL CPU CLOCK MODE

2.5X	1-2
2X	2-3
3X, OTHER CPU	OPEN

J22 INTEL P24D

WRITE THROUGH	1-2
WRITE BACK	2-3
OTHER CPU(DX4-100)	OPEN

J6,J7 CPU TYPE

	J6	J7
CYRIX 5X86, AMD 5X86, INTEL	1-2	1-2
CYRIX	2-3	1-2
UMC	1-2	2-3

J1 CACHE SIZE

	J1	U4 (TAG)	U5,U6, U7,U8 (DATA)
128KB	OPEN	32K*8	32K*8
256KB	1-2	32K*8	64K*8
512KB	1-2, 3-4	32K*8	128K*8

J28 CPU CLOCK

	1-2	3-4	5-6
25MHz	ON	OFF	OFF
33MHz	ON	ON	ON

40MHz	ON	ON	OFF
50MHz	OFF	OFF	ON

J8, J9, J11 CPU VOLTAGE SELECTION

	J8	J9	J11
3.3 V	2-3	2-3	1-2
3.45 V	2-3	2-3	3-4
3.6 V	2-3	2-3	5-6
4.0 V	2-3	2-3	7-8
5.0 V	1-2	1-2	1-2

J3, J4 PARALLEL PORT DMA CHANNEL SELECTION

	J3	J4
DMA 1	1-2	1-2
DMA 3	2-3	2-3

J5 FLASH ROM VOLTAGE SELECTION

1-2	12V FLASH ROM
2-3	5V FLASH ROM
OPEN	EPROM

[AWARD BIOS ISA 486 \(ZIP\)](#)
