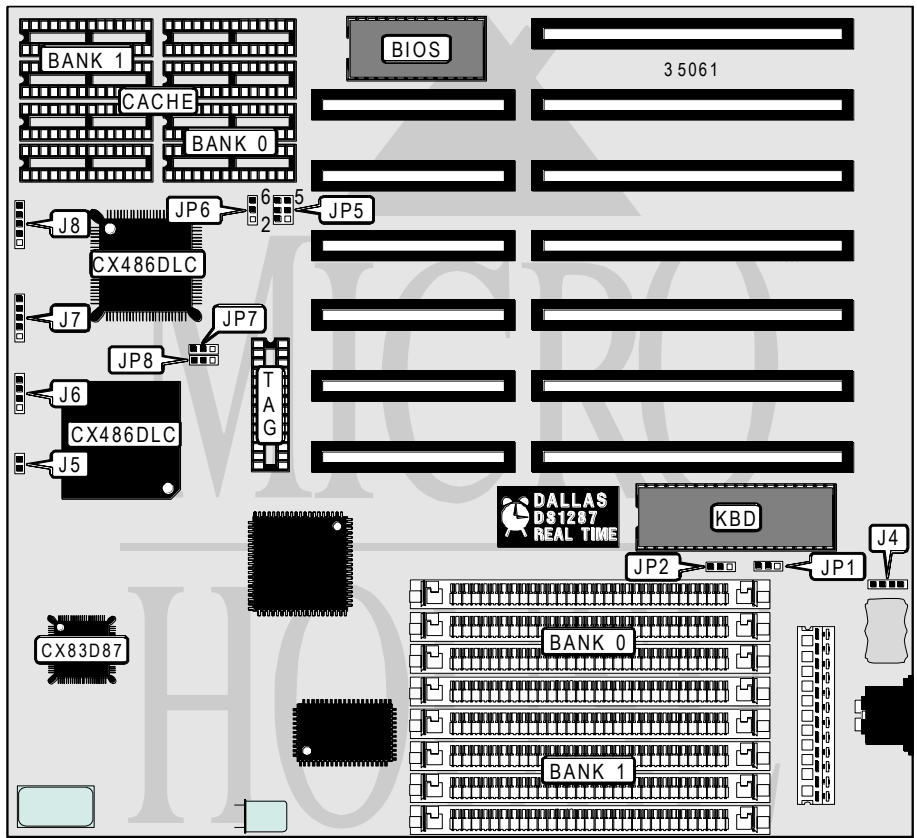


ABIT COMPUTER CORPORATION FA4 MAIN BOARD

Processor	80386DX/CX486DLC
Processor Speed	33/40MHz
Chip Set	ALI
Max. Onboard DRAM	32MB
SRAM Cache	32/64/128/256KB
BIOS	AMI
Dimensions	240mm x 220mm
I/O Options	None
NPU Options	CX83D87



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J4	Turbo switch	J7 pins 1 & 2
Reset switch	J5	Turbo LED	J7 pins 4 & 5
Speaker	J6	Power LED & keylock	J8

Continued on next page . . .

ABIT COMPUTER CORPORATION

FA4 MAIN BOARD

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	JP1	pins 2 & 3 closed
Monitor type select monochrome	JP1	pins 1 & 2 closed
í Factory configured - do not alter	JP2	pins 2 & 3 closed
í Factory configured - do not alter	JP7	pins 1 & 2 closed
í Factory configured - do not alter	JP8	pins 2 & 3 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
32MB	(4) 4M x 9	(4) 4M x 9

SRAM JUMPER CONFIGURATION		
Size	Jumper JP5	Jumper JP6
32KB	open	pins 2 & 3 closed
64KB	open	pins 1 & 2 closed
128KB	pins 1 & 2, 3 & 4 and 5 & 6 closed	pins 2 & 3 closed
256KB	pins 1 & 2, 3 & 4 and 5 & 6 closed	pins 1 & 2 closed

SRAM CONFIGURATION			
Size	Cache SRAM	Location	TAG
32KB	(4) 8K x 8	Bank 0	(1) 8K x 8
64KB	(8) 8K x 8	Banks 0 & 1	(1) 8K x 8
128KB	(4) 32K x 8	Bank 0	(1) 32K x 8
256KB	(8) 32K x 8	Banks 0 & 1	(1) 32K x 8