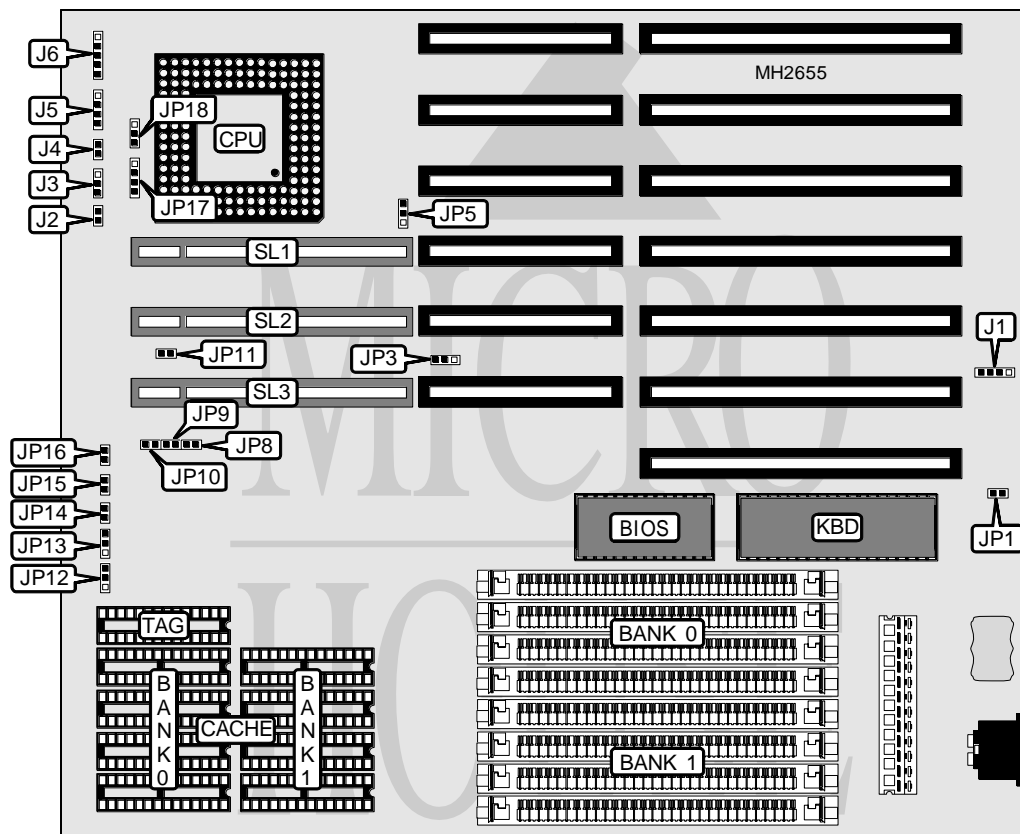


BEK-TRONIC TECHNOLOGY, INC.

B E K - V 4 0 9

Processor	80486SX/80487SX/80486DX/80486DX2/Pentium Overdrive
Processor Speed	25/33/40/50(internal)/50/66(internal)MHz
Chip Set	UMC
Max. Onboard DRAM	128MB
Cache	32/64/128/256KB
BIOS	AMI
Dimensions	254mm x 218mm
I/O Options	32-bit VESA local bus slots (3)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Speaker	J5
Reset switch	J2	Power LED & keylock	J6
Turbo switch	J3	32-bit VESA local bus slots	SL1 - SL3
Turbo LED	J4		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP1	N/A
í VESA card type select any card installed	JP3	pins 1 & 2 closed
VESA card type select Weitek 9000 only	JP3	pins 2 & 3 closed
í ADS delay select no delays	JP5	pins 1 & 2 closed
ADS delay select 1 delay for 50MHz	JP5	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
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE
128MB	(4) 16M x 9	(4) 16M x 9

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
32KB	(4) 8K x 8	NONE	(1) 8K x 8
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION					
Size	JP12	JP13	JP14	JP15	JP16
32KB	Open	pins 2 & 3 closed	Open	Open	Open
64KB	Open	pins 1 & 2 closed	Open	Closed	Open
128KB	pins 2 & 3 closed	pins 2 & 3 closed	Open	Closed	Closed
256KB	pins 1 & 2 closed	pins 1 & 2 closed	Closed	Closed	Closed

CPU TYPE CONFIGURATION		
Type	JP17	JP18
80486SX	pins 2 & 3 closed	Open
80487SX	pins 1 & 2, 3 & 4 closed	pins 2 & 3 closed
80486DX	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
80486DX2	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
Pentium Overdrive	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed

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CPU SPEED CONFIGURATION			
Speed	JP8	JP9	JP10
25MHz	Open	Closed	Closed
33MHz	Open	Open	Closed
40MHz	Closed	Closed	Open
50iMHz	Open	Closed	Closed
50MHz	Open	Closed	Open
66iMHz	Open	Open	Closed

BUS SPEED CONFIGURATION	
CPU speed	JP11
<= 33MHz	Open
> 33MHz	Closed