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Solution - 4386C

Specification
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Processor: 80386DX/80486SX/80486DX
Memory Capacity: up to 32MB
Mem. Configuration: 1/2/4/8/16/32 MB
Memory using: 256K/1M/4M Module, memory up to 32MB on board, 30pin modules
BIOS Type: AMI ROM BIOS
Slots: six 16bit and two 8bit
form factor: 2/3 baby AT size
board design: four layer implementation
misc connectors: reset button, turbo switch, external batt.


SIMM Installation
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Bank0 alone or Bank0 and Bank1 exactly the same (256K,1M,4M).


Cache SRAM Install Selection
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J6    J7    J8    J9     CacheB0       CacheB1       tag    size
-----------------------------------------------------------------
2-3   2-3   2-3   open    8KX8, 4pcs   none          8KX8   32K
2-3   1-2   2-3   open    8KX8, 4pcs   8KX8, 4pcs    8KX8   64K
1-2   1-2   2-3   open   32KX8, 4pcs   none          8KX8  128K
1-2   1-2   1-2   short  32KX8, 4pcs   32KX8, 4pcs  32KX8  256K


CPU TYPE CHOICE
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J10     J11     J12     using
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short   2-3     1-2     486DX, 486DX2, P24
short   1-2     1-2     486SX, P23T
open    open    2-3     486SX


MISC JUMPERS
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J17: Display adapter setup
open = mono
close = color

J1: Keylock & Power Led Connector
pin 1 = LED power
pin 2 = not used
pin 3 = ground
pin 4 = keyboard inhibiter
pin 5 = ground

J2: Speaker connector
pin 1 = data out
pin 2 = not used
pin 3 = ground
pin 4 = +5V

J3: Reset SW Connector
pin 1 = ground
pin 2 = reset in

J4: Turbo LED Connector
pin 1 = - cathode
pin 2 = + anode

J5: Turbo SW Connector
pin 1 = ground
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pin 2 = select pin

J18: External Battery Connector
pin 1 = battery (+)
pin 2,3 = short is internal battery 3.6V used
pin 4 = ground

( J18: 1-2 normal operation (default)
       3-4 clear CMOS memory (206 setup of data) )
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