DTK COMPUTER, INC.
P E M - 2 5 3 2 D / 2 5 3 3 D / 3 3 3 2 D / 3 3 3 3 D

Processor	80386DX
Processor Speed	25/33MHz
Chip Set	DTK
Max. Onboard DRAM	16MB (8MB on external memory card)
Cache	64/256KB
BIOS	AMI/Award/DTK/Phoenix
Dimensions	333mm x 222mm
I/O Options	32-bit external memory card slot (PEI-307)
NPU Options	80387/3167
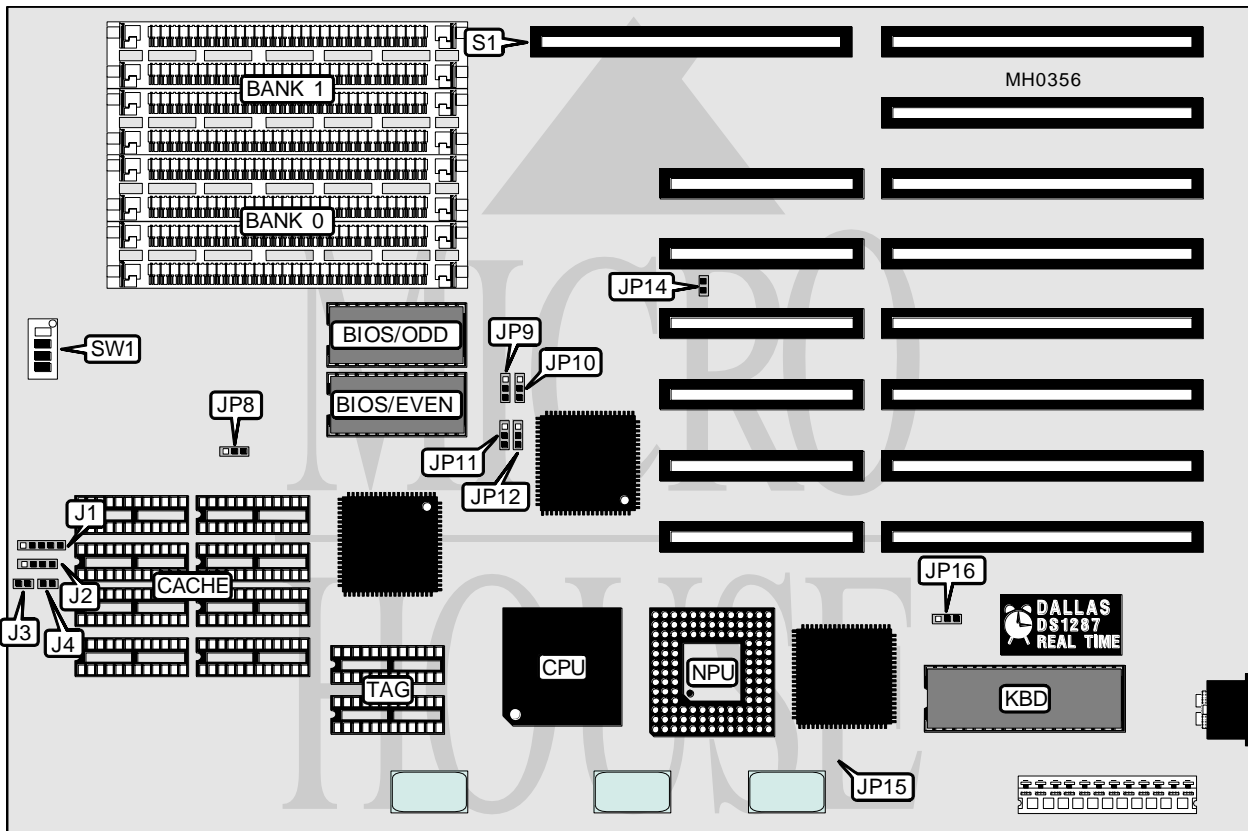
CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J1	Turbo LED	J4
Speaker	J2	Turbo switch	JP16
Reset switch	J3	32-bit external memory card	S1

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DTK COMPUTER, INC.
PEM-2532D/2533D/3332D/3333D

USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í BIOS type select 27256	JP8	pins 1 & 2 closed
BIOS type select 27512	JP8	pins 2 & 3 closed
í DMA clock select 6/8MHz	JP14	Open
DMA clock select 3/4MHz	JP14	Closed
í NPU disabled	JP15	Closed
NPU enabled	JP15	Open
í CPU speed select fast	JP16	Open
CPU speed select slow	JP16	pins 1 & 2 closed
CPU speed select switchable from keyboard	JP16	pins 2 & 3 closed
í Monitor type select monochrome	SW1/4	Off
Monitor type select color	SW1/4	On

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) 1M x 9
8MB	(4) 1M x 9	(4) 256K x 9

DRAM JUMPER/SWITCH CONFIGURATION					
Size	JP11	JP12	SW1/1	SW1/2	SW1/3
1MB	2 & 3	2 & 3	On	On	On
2MB	2 & 3	2 & 3	On	On	On
4MB	1 & 2	1 & 2	On	Off	On
5MB	1 & 2	2 & 3	Off	Off	On
8MB	1 & 2	1 & 2	On	On	Off
Note: Jumpers JP9 and JP10 are for use with the 32-bit external memory card. Pins designated should be in the closed position.					

CACHE CONFIGURATION		
Size	Bank 0	TAG
64KB	(8) 16K x 4	(2) 16K x 4
256KB	(8) 64K x 4	(2) 64K x 4
Note: Models 2532D & 3332D are supplied with 64KB cache soldered on main board. Models 2533D & 3333D are supplied with 256KB cache soldered on main board.		