DTK COMPUTER, INC.

PEM-3335D(S)/4035D(S)

Processor 80386DX
Processor Speed 33/40MHz
Chip Set DTK

Max. Onboard DRAM 16MB (8MB on external memory card)

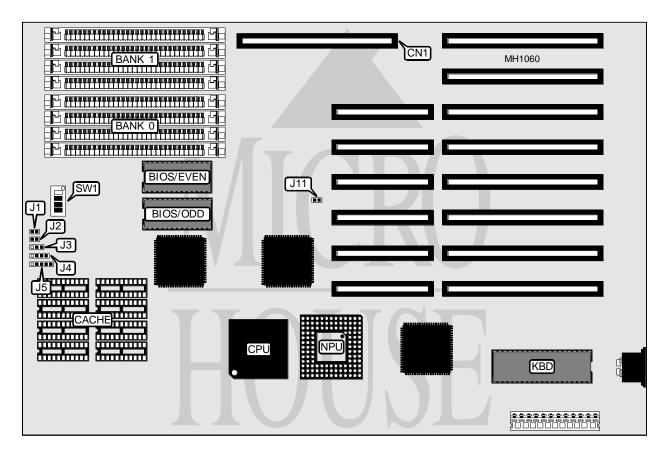
 Cache
 64KB

 BIOS
 AMI/DTK

 Dimensions
 330mm x 222mm

I/O Options 32-bit external memory card slot (PEI-307)

NPU Options 80387/3167



CONNECTIONS					
Purpose	Location	Purpose	Location		
32-bit external memory card	CN1	Turbo switch	J3 pins 1 & 2		
Reset switch	J1	Speaker	J4		
Turbo LED	J2	Power LED & keylock	J5		

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USER CONFIGURABLE SETTINGS				
Function	Jumper/Switch	Position		
í CPU speed select switchable from turbo switch	J3	pins 1 & 2 closed		
CPU speed select switchable from keyboard	J3	pins 2 & 3 closed		
CPU speed select switchable from turbo switch w/cache support	J3	Open		
í NPU disabled	J11	Closed		
NPU enabled	J11	Open		
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) 256K x 9			
8MB	(4) 1M x 9	(4) 1M x 9			

DRAM SWITCH CONFIGURATION					
Size	SW1/1	SW1/2	SW1/3		
1MB	On	On	On		
2MB	On	On	On		
4MB	On	Off	On		
5MB	Off	Off	On		
8MB	On	On	Off		