

DTK Computers

Technical Information Sheet for PEM3334D

S=shorted, 0=open

DIP switch 1=on 0=off

Utility Diskette is UTILDSK3.1_0

Uses 32bit Memory Board PEI-307

SW1:Memory On-Board SIMMs

1	2	3	RAM	Bank 0	Bank 1
1	1	1	1mb	256kx4	none
1	1	1	2mb	256kx4	256kx4
1	0	1	4mb	1mbx4	none
0	0	1	5mb	1mbx4	256kx4
1	1	0	8mb	1mbx4	1mbx4

SW1:Display Select

4	Select
1	Color
0	Monochrome

J2:Turbo LED Connector

<1> +5V
<2> Indicate Pin

J3:Turbo Switch Connector

1-2	S	Normal, No cache
2-3	S	Keyboard Control
		No Cap Turbo always

J4:Speaker Connector

<1> Data Out
<2> Not used
<3> Ground
<4> Vcc

J5:Keyboard Lock

<1> LED Power
<2> Not used
<3> Ground
<4> Keyboard inhibit
<5> Ground

J6:BIOS Size Selection

1-2 S 64k (27256x2)
2-3 S 128k (27512x2)

J7:Bank 3 DRAM Type

1-2	S	1mbx9	SIMM
2-3	S	256kx9	SIMM

J8:Bank 2 DRAM Type

1-2	S	1mbx9	SIMM
2-3	S	256kx9	SIMM

J9:Bank 1 DRAM Type

1-2	S	1mbx9	SIMM
2-3	S	256kx9	SIMM

J10:Bank 0 DRAM Type

1-2	S	1mbx9	SIMM
2-3	S	256kx9	SIMM

J11:Coprocessor Select

S Not installed
0 Installed

J14:Power Connector

<1>	Power Good	<7>	Ground
<2>	+5VDC	<8>	Ground
<3>	+12VDC	<9>	-5VDC
<4>	-12VDC	<10>	+5VDC
<5>	Ground	<11>	+5VDC
<6>	Ground	<12>	+5VDC

