

DTK Computers

Technical Information Sheet for PEM2562D/3362D

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S=shorted, 0=open

DIP switch 1=on 0=off

MB	SW1				DRAM Type of Each Bank						
	1	2	3	W9	W10	W11	W12	BANK 0	BANK 1	BANK 2	BANK 3
1	0	1	1	2-3				256KX36	NONE	NONE	NONE
2	0	1	1	2-3	2-3			256KX36	256KX36	NONE	NONE
3	0	1	1	2-3	2-3	2-3		256KX36	256KX36	256KX36	NONE
4	0	1	1	2-3	2-3	2-3	2-3	256KX36	256KX36	256KX36	256KX36
4	1	0	1	1-2				1MBX36	NONE	NONE	NONE
5	0	0	1	1-2	2-3			1MBX36	256KX36	NONE	NONE
6	0	0	1	1-2	2-3	2-3		1MBX36	256KX36	256KX36	NONE
7	0	0	1	1-2	2-3	2-3	2-3	1MBX36	256KX36	256KX36	256KX36
8	1	1	0	1-2	1-2			1MBX36	1MBX36	NONE	NONE
9	0	1	0	1-2	1-2	2-3		1MBX36	1MBX36	256KX36	NONE
10	0	1	0	1-2	1-2	2-3	2-3	1MBX36	1MBX36	256KX36	256KX36
12	1	0	0	1-2	1-2	1-2		1MBX36	1MBX36	1MBX36	NONE
13	1	0	0	1-2	1-2	1-2	2-3	1MBX36	1MBX36	1MBX36	256KX36
16	0	0	0	1-2	1-2	1-2	1-2	1MBX36	1MBX36	1MBX36	1MBX36

Display Select

SW1-4 Display
 1 Color
 0 Monochrome

J1:Turbo Switch Connector

1-2 S 12.5 Mhz
 2-3 S Keyboard Control
 No Cap 25 MHz always

J2:Turbo LED

<1> Vcc
 <2> Turbo LED

J3:Reset Switch

<1> Ground
 <2> Reset

J4:Keyboard lock

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

J5:HD LED

<1> LED
 <2> Ground
 <3> Ground
 <4> LED

W1:ROM Size Select

1-2 S 27256
 2-3 S 27512

W14:Coprocessor Select

S Not Installed
 0 Installed

W16:IDE HDD

S Enabled
 0 Disabled

W17:Floppy Drive

S Enabled
 0 Disabled

Printer Port

W18 W19 Function
 S S LPT1
 0 0 LPT2

Serial Port 1

W20 W21 Function
 S S COM1
 0 0 COM3

S 0 Disabled
0 S Disabled

S 0 Disabled
0 S Disabled

Serial Port 2

W22 W23 Function
S S COM2
0 0 COM4
S 0 Disabled
0 S Disabled

W24:Parallel Port Interrupt

1-2 S IRQ 7
2-3 S IRQ 4

W25:Serial Port 1 Interrupt

1-2 S IRQ 4
2-3 S IRQ 3

W26:Serial Port 2 Interrupt

1-2 S IRQ 3
2-3 S IRQ 4

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CON1:Power Connector

<1> Power Good
<2> + 5VDC
<3> +12VDC
<4> -12VDC
<5> Ground
<6> Ground

<7> Ground
<8> Ground
<9> -5VDC
<10> +5VDC
<11> +5VDC
<12> +5VDC