# SpecTek Modules Part Numbering System

Last Updated: 11/07/06

**PD 32M64 08 T26Z D 2 F - 5BX**

**Module Type**
P= SpecTek Prime
Z= SIG (SpecTek Logo-blast)
M= Mod (Heavy Rework)

**Module Depth & Width**

**2-Digit Chip Count**

**Internal Designator**
Y= SDRAM
T= DDR
U= DDR2

**Density**
0= 4M
1= 8M
2= 16M
3= 32M
4= 64M
5= 128M
6= 256M
7= 512M
8= 1G
9= 2G
0= 4G

**Module Type**
D= DIMM
R= Registered
S= SODIMM

**Speed/Timing/Voltage**

**SDRAM 3.3V**
-10A (PC66 3-3-3)
-8A (PC100 3-3-3)
-75A (PC133 3-3-3)

**DDR 2.5V**
-8A (PC1600/DDR200 2.5-3-3)
-75A (PC2100/DDR266 2.5-3-3)
-6A (PC2700/DDR333 2.5-3-3)
-5B (PC3200/DDR400 3-3-3)

**DDR 2.8V**
-5V (PC3200/DDR400 2-2-2)
-4V (PC4000/DDR500 2.5-4-4)
-4Y (PC4000/DDR500 3.0-4-4)

**DDR2 1.8V**
-5E (PC2-3200/DDR2 400 3-3-3)
-37E (PC2-4200/DDR2 533 4-4-4)
-3E (PC2-5300/DDR2 667 4-4-4)
-3 (PC2-5300/DDR2 667 5-5-5)
-25E (PC2-6400/DDR2 800 5-5-5)
-25 (PC2-6400/DDR2 800 6-6-6)

**DDR2 1.9V**
-37V (PC2-4200/DDR2 533 3-3-3)
-3V (PC2-5300/DDR2 667 4-4-4)
-25V (PC2-6400/DDR2800 5-5-5)
-28C (PC2-5800/DDR2733 5-5-5)

**Component Package**
F= FBGA
L= TSOP

**Component Width**
1= x4 5= x64
2= x8 6= x128
3= x16 7= x256
4= x32

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