

DDR5 SDRAM Component Part Number Decoder

H5X XX X X XX X X XXX
 1 2 3 4 5 6 7 8 9 10 11 12 13 14

1-3) Product Mode & Type

H5C	DDR5 Component
-----	----------------

4-5) Product Density

G3	8Gb
G4	16Gb
G5	32Gb
G6	64Gb

6) Organization

4	X4
8	X8
6	X16

7) Generation

M	1st
A	2nd
B	3rd
C	4th
D	5th
E	6th
J	10th or Special gen.

8-9) Speed

EB	4800 40-40-40
EE	4800 46-40-40

10) Temperature

D	Commercial Temp.
T	Industrial Temp.

11) Reserved

X	Reserved
---	----------

12-14) PKG option

Code	Die Density	Number of Ball	Die Stack	Etc.
002	16Gb	78	1	-
003	16Gb	102	1	-
008	16Gb	78	4	TSV
009	16Gb	78	2	TSV

※ PKG Option (12-14 digits) can be added, deleted and changed by internal management.