

DDR4 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

H5A	DDR4 Component
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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

VK	2666 19-19-19
VN	2666 21-19-19
WM	2933 21-21-21
WR	2933 24-21-21
XN	3200 22-22-22
XS	3200 26-22-22

10) Temperature

D	Commercial Temp.
T	Industrial Temp.

11) Reserved

X	Reserved
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12-14) PKG Option

Code	Die Density	Number of Ball	Number of Die	Etc.
015	8Gb	78	2	-
017	8Gb	96	1	-
019	8Gb	78	4	3DS TSV
024	8Gb	96	2	-
026	8Gb	78	1	-
031	16Gb	78	1	-
042	16Gb	78	4	3DS TSV
057	16Gb	96	1	-
058	16Gb	78	1	-
089	16Gb	96	2	-
092	16Gb	78	2	-

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