

## DDR4 SDRAM DIMM Part Number Decoder

HMX XX X X XX X X XXX X  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

### 1-3) Product Mode & Type

HMA	DDR4 Module
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### 4-5) Product Density

G6	8GB
G7	16GB
G8	32GB
G9	64GB
T0	128GB
T1	256GB

### 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) Module Type

U	UDIMM
S	SODIMM
R	RDIMM
L	LRDIMM
E	ECC UDIMM
A	ECC SODIMM

### 11) Extra Info.

A	8Gb & Low Profile & Commercial Temperature
B	16Gb & Low Profile & Commercial Temperature

### 12~14) Module Option (See the next page)

### 15) Sales Type

N	Normal
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### 12-14) Serial Code

Code	RCD	DB	Etc.
093	Montage Gen2.5	-	-
095	Renesas(IDT) Gen2.5	-	-
120	Montage Gen2.5	-	3DS 4Hi
122	Renesas(IDT) Gen2.5	-	3DS 4Hi
126	Montage Gen2.5	Montage Gen2.5	3DS 4Hi
188	Rambus Gen2.5	-	-
189	Renesas(IDT) Gen2.5	Renesas(IDT) Gen2.5	3DS 4Hi

※ Codes can be added, deleted or changed by internal management.

※ This decoder can be used only for understanding SK hynix's part number. It doesn't mean supportability for all kinds of products.