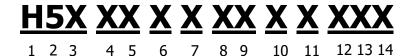


# **DDR5 SDRAM Component Part Number Decoder**



### 1-3) Product Mode & Type

H5C	DDR5 Component
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## 4-5) Product Density

G3	8Gb	
G4	16Gb	
GD	24Gb	
G5	32Gb	
G6	64Gb	

### 6) Organization

4	X4
8	X8
6	X16

#### 7) Generation

М	1st	
Α	2nd	
В	3rd	
С	4th	
D	5th	
Е	6th	
J	10th or Special gen.	

#### 8-9) **Speed**

EB	4800 40-39-39
EE	4800 46-39-39 (for 3DS)
GB	5600 46-45-45
GE	5600 52-45-45 (for 3DS)

### 10) Temperature

D	CT (0~95°C)
Т	IT (-40∼95°C)

### 11) Reserved

X	(Reserved for future usage)
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## 12-14) Serial Code

Code	Die Density	Number of Ball	Die Stack	Etc.
012	16Gb	82	2	TSV
013	16Gb	82	4	TSV
014	16Gb	82	1	-
015	16Gb	106	1	-
017	16Gb	106	1	
018	16Gb	82	1	
021	24Gb	82	1	-
022	24Gb	106	1	-
023	16Gb	82	4	TSV
024	16Gb	82	2	TSV

X Codes can be added, deleted and changed by internal management.

<sup>\*\*</sup> This decoder can be used only for understanding SK hynix's part number. It doesn't mean supportability for all kinds of products.