Nomenclature for DDR5 Module

Ver.: 1.1

1 2	3	4 5 6	7	8	9	10 11	12 13	14	15	16 17 18	19
SC	**A**	**16G**	**R**	**0**	**3**	**M1**	**F1**	**C**	**-**	**48B**	**I**

Identifier
SC = UniIC Identifier

Product Family
A = DDR5

Density
04G = 4GB
08G = 8GB
16G = 16GB
32G = 32GB
64G = 64GB
128 = 128GB
256 = 256GB
512 = 512GB
01T = 1024GB
02T = 2048GB

Module Type
D = DDIMM
E = EC4 UDIMM
L = EC8 LRDIMM
P = EC4 RDIMM
R = EC8 RDIMM
S = SODIMM
T = EC4 SODIMM
U = UDIMM

Number of Ranks
0 = 1 Rank
1 = 2 Ranks
2 = 4 Ranks
3 = 8 Ranks
4 = 16 Ranks

Number of IOs of Device
2 = X4
3 = X8
4 = X16
5 = X32

I = Industrial
Blank = Commercial

Speed Bin
44B = 4400-36-36-36
44C = 4400-40-39-39
48B = 4800-40-39-39
48C = 4800-42-42-42
52B = 5200-42-42-42
52C = 5200-46-46-46
56B = 5600-46-45-45
56C = 5600-50-49-49
60B = 6000-48-48-48
60C = 6000-54-53-53
64B = 6400-52-52-52
64C = 6400-56-56-56

Power
- = Standard
L = Low power

PCB Size
C = Standard PCB
V = VLP PCB
H = with heat sink

Package Technology
F1 = Planar FBGA
F2 = 1x2 Stacked Die in FBGA
F4 = 1x4 Stacked Die in FBGA

Die Revision