NANYA Elixir Brand DRAM Part Numbering Guide

N2 C C 4G16 E R — DI

N2 = Elixir Brand (Component)

Product Family

C = DDR3
A = DDR4

Interface & Power (V_{DD} , V_{DDQ})

B = SSTL-15 (1.5V, 1.5V)
C = SSTL-135 (1.35V, 1.35V)
D = POD-12 (1.2V, 1.2V)

Organization (Density, Config.)

2Gb = 2G16
4Gb = 4G16
8Gb = 8G16

Speed

EK = 1866Mbps [13-13-13]
FL = 2133Mbps [14-14-14]
HR = 2666Mbps [19-19-19]
JR = 3200Mbps [22-22-22]

Package Code

(RoHS + Halogen-Free)
R = 96-Ball BGA; DDR3
4 = 96-Ball BGA; DDR4

Device Version

A = 1st version
B = 2nd version
C = 3rd version
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