

K9CHGY8S5M-CCK0 Pinout

SAMSUNG K9CHGY8S5M-CCK0 Pinout

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
A																	A
B				1,84	GND	1,83	GND	0,91	2,95	GND	2,95	GND	2,95				B
C			GND	2,96	GND		0,9			1,84	GND			12,3			C
D		2,96	GND				0,9			GND	GND	GND	GND	GND	2,96		D
E		1,83	GND			0,59	0,9			GND	1,83		GND	GND			E
F		GND	GND	1,83	GND	0,58	0,89				1,83		GND	GND	GND		F
G		1,83	GND	2,96	GND					1,84	1,83	1,83		GND	2,96		G
H		2,96	GND	1,83	GND	1,83	1,82					1,83		GND			H
J		1,83	1,84	GND	0,58	0,57	1,83					1,84	0,2	GND	GND		J
K		1,83	GND	GND	0,57	0,59	1,83			1,83		1,84		GND	2,95		K
L			GND		0,6	0,59	1,83			1,83	0,89	0,97		GND	1,83		L
M		1,84	GND		0,59	0,59	1,83			1,83	0,9	0,97		0,91			M
N		2,96	GND		1,83					1,83	0,91	0,95	GND	GND	1,84		N
P		GND	GND		1,83						0,91	0,94	GND	1,82	1,84		P
R		2,95	GND		1,83					1,82	1,82	GND	1,84	GND	2,96		R
T		2,96	GND		1,83	1,83	1,84					GND	2,96	GND	1,84		T
U		GND	GND	GND		1,84	GND			0,87	0,87	GND	1,84	GND	GND		U
V			GND	GND		1,83	GND			0,87	0,9	0,2		GND	1,83		V
W		2,95	GND	GND	GND	GND	GND			0,87	0,89	0,1	0,19	GND	2,96		W
Y			12,3			GND	1,83			0,88	0,87	GND	2,96	GND			Y
AA				2,95	GND	2,96	GND	2,96	0,91	GND	1,83	GND	1,84				AA
AB																	AB

Yellow: this pin is connected to the same pin of another flash chip

e.g. Power-Lines are usually connected the same way (yellow)

e.g. Chip-Select lines are connected differently (gray)

1,83-1,84 Volt power rail, all connected together on the PCB

2,96 Volt Power-Rail, all connected together on the PCB

12 Volt Power-Rail, all connected together on the PCB

Form-Factor: BGA-316, 16 CE_n assignments for quad 8-bit data access

Pin Reduction does not seem to be used

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Num Rotation

1 AB
2 AA
3 Y
4 W
5 V
6 U
7 T
8 R
9 P
10 N
11 M
12 L
13 K
14 J
15 H
16 G
17 F
18 E
19 D
20 C
21 B
22 A