

# **CBM4083**

## **Wafer Specification**

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Rev 1.0

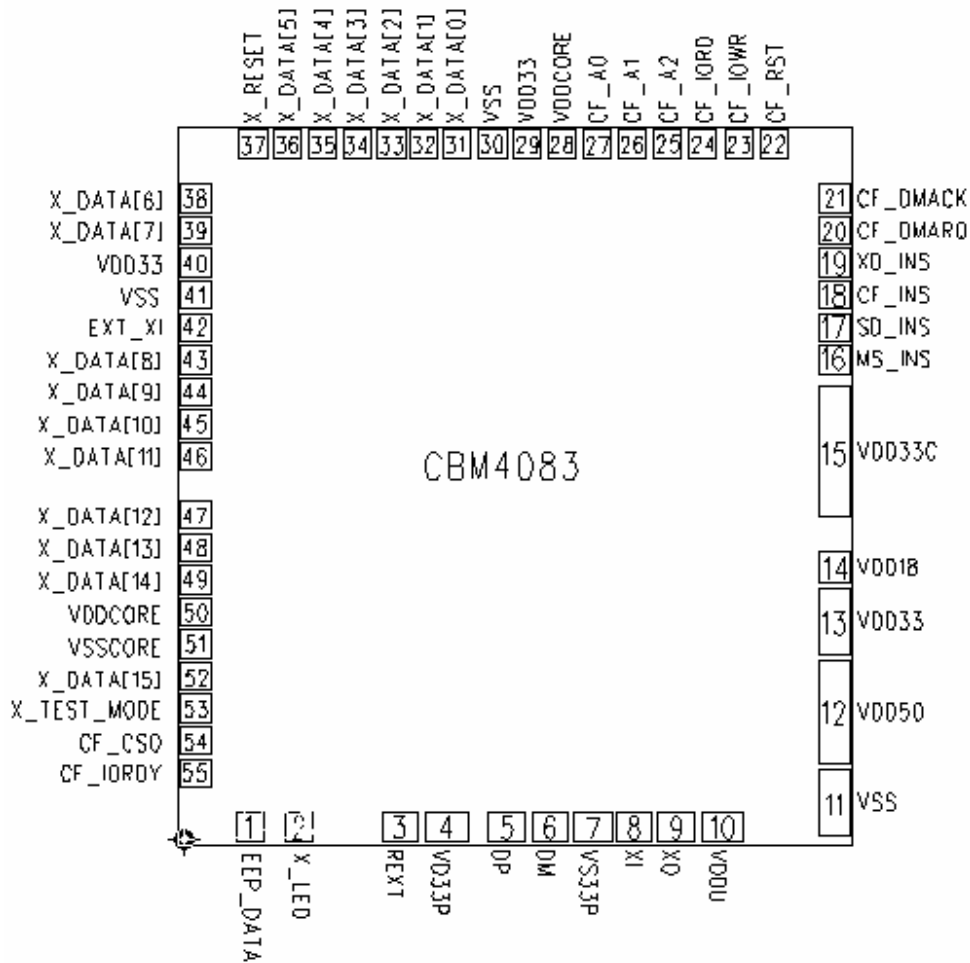
## Revision History

Date	Rev No	Description
2009-12-04	1.0	Initial release

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## 1 PAD Configuration



## 2 Die Information Table

Die Size	1583.52 X 1690.44 um
PAD Pitch	76 um
Typical PAD Size	66 x 70.4 um
Special PAD Size	11pin,13pin(158x70.4 um);12pin(244x70.4 um);15pin(309x70.4 um).

### 3 Chip Windows Size

Top Left Corner (um)	( -11.17, 1679.27 )	Top Right Corner(um)	( 1572.35, 1679.27 )
Bottom Left Corner(um)	( -11.17, -11.17 )	Bottom Right Corner (um)	( 1572.35,-11.17 )

### 4 PAD Information Table

NO.	Pad Name	Pad Position(um)		Remark
		X	Y	
1	EEP_DATA	157.05	28.85	Bottom
2	X_LED	270.67	28.85	Bottom
3	REXT	509.74	28.85	Bottom
4	VD33P	619.99	28.85	Bottom
5	DP	760.81	28.85	Bottom
6	DM	863.24	28.85	Bottom
7	VS33P	963.89	28.85	Bottom
8	XI	1060.43	28.85	Bottom
9	XO	1157.53	28.85	Bottom
10	VDDU	1267.54	28.85	Bottom
11	VSS	1532.33	87.14	Right
12	VDD50	1532.33	300.14	Right
13	VDD33	1532.33	513.14	Right
14	VDD18	1532.33	640.64	Right
15	VDD33C	1532.33	915.63	Right
16	MS_INS	1532.33	1131.05	Right
17	SD_INS	1532.33	1207.05	Right
18	CF_INS	1532.33	1283.05	Right
19	XD_INS	1532.33	1359.05	Right
20	CF_DMARQ	1532.33	1435.05	Right
21	CF_DMACK	1532.33	1511.05	Right
22	CF_RST	1389.57	1639.25	Top
23	CF_IOWR	1306.86	1639.25	Top
24	CF_IORD	1222.26	1639.25	Top
25	CF_A2	1139.63	1639.25	Top
26	CF_A1	1055.44	1639.25	Top
27	CF_A0	973.68	1639.25	Top

28	VDDCORE	890.36	1639.25	Top
29	VDD33	809.33	1639.25	Top
30	VSS	727.69	1639.25	Top
31	X_DATA[0]	642.32	1639.25	Top
32	X_DATA[1]	566.32	1639.25	Top
33	X_DATA[2]	490.32	1639.25	Top
34	X_DATA[3]	408.26	1639.25	Top
35	X_DATA[4]	327.21	1639.25	Top
36	X_DATA[5]	245.17	1639.25	Top
37	X_RESET_	163.53	1639.25	Top
38	X_DATA[6]	28.85	1511.05	Left
39	X_DATA[7]	28.85	1435.05	Left
40	VDD33	28.85	1359.05	Left
41	VSS	28.85	1283.05	Left
42	EXT_XI	28.85	1207.05	Left
43	X_DATA[8]	28.85	1131.05	Left
44	X_DATA[9]	28.85	1055.05	Left
45	X_DATA[10]	28.85	979.05	Left
46	X_DATA[11]	28.85	903.05	Left
47	X_DATA[12]	28.85	765.05	Left
48	X_DATA[13]	28.85	689.05	Left
49	X_DATA[14]	28.85	613.05	Left
50	VDDCORE	28.85	537.05	Left
51	VSSCORE	28.85	461.05	Left
52	X_DATA[15]	28.85	385.05	Left
53	X_TEST_MODE	28.85	309.05	Left
54	CF_CS0	28.85	233.05	Left
55	CF_IORDY	28.85	157.05	Left