

BeMivro CVA9 Connector pin assingment

CV		J1				CV	
Bank	Pad	Name	#	#	Name	Pad	Bank
		-	1	2	GPIO2	T15	5A
5A	P22	GPIO3	3	4	GPIO4	R15	5A
5A	R22	GPIO5	5	6	GPIO6	R16	5A
5A	R21	GPIO7	7	8	GPIO8	R17	5A
5A	T22	GPIO1	9	10	GPIO_D	AA9	3B
		VCC5P0	11	12	GND		
5A	T19	DIFF_TX_P9	13	14	DIFF_TX_N9	T20	5A
3B	AA8	LVDS_TX_O_N3	15	16	LVDS_TX_O_P3	AB8	3B
3B	Y11	LVDS_TX_O_N0	17	18	LVDS_TX_O_P0	AA12	3B
		-	19	20	-		
5A	T18	DIFF_RX_P9	21	22	DIFF_RX_N9	T17	5A
5B	L19	DIFF_RX_P8	23	24	DIFF_RX_N8	L18	5B
5B	K17	DIFF_RX_P7	25	26	DIFF_RX_N7	L17	5B
5B	N19	DIFF_RX_P6	27	28	DIFF_RX_N6	M18	5B
		VCC3P3	29	30	GND		
5B	N16	DIFF_RX_P5	31	32	DIFF_RX_N5	M16	5B
3B	U10	DIFF_RX_P4	33	34	DIFF_RX_N4	T9	3B
3B	R9	DIFF_RX_P3	35	36	DIFF_RX_N3	T10	3B
3B	U12	DIFF_RX_P2	37	38	DIFF_RX_N2	U11	3B
3B	R11	DIFF_RX_P1	39	40	DIFF_RX_N1	R10	3B

Codec board pin# ↓

- 1 LRCIN/OUT
- 3 3V3
- 5 BCLK
- 7 DOUT
- 9 SDIN
- 11 MCLK
- change from N6 pad 13 CWKEY

↓ Codec board pin#

- 4 LRCIN/OUT ← No use
- 2 GND ← Caution: swapped pin#
- 6 DIN
- 8 nCS
- 10 SCLK
- 12 PTTIN change from P14 pad
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