

STANDARD COB DISPLAY MODULE

Update: 2025/10/16

Display Format	No.	Part Number	Tech.	Outline Size (mm)	Viewing Area (mm)	Active Area (mm)	Controller IC	Remark
8 x 2	1	BB0802-01	COB	58.00 x 32.00 x 13.50	38.00 x 16.00	27.81 x 11.50	ST7066 / AIP31066 or EQV.	1 x 14 PIN
	2	BB0802-02	COB	58.00 x 32.00 x 13.50	38.00 x 16.00	27.81 x 11.50	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	3	BB0802-03	COB	40.00 x 35.20 x 7.80	30.50 x 14.00	25.74 x 9.48	ST7066 / AIP31066 or EQV.	1 x 16 PIN
16 x 1	4	BB0802-04	COB	45.00 x 40.00 x 10.00	38.00 x 16.00	27.81 x 11.50	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	5	BB1601-01	COB	80.00 x 36.00 x 11.30	64.50 x 14.50	59.45 x 6.35	ST7066 / AIP31066 or EQV.	1 x 16 PIN
16 x 2	6	BB1601-02	COB	122.00 x 33.00 x 13.30	99.00 x 13.00	94.84 x 9.66	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	7	BB1602-01	COB	80.00 x 36.00 x 11.00	64.50 x 14.50	55.70 x 11.00	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	8	BB1602-01A	COB	80.00 x 36.00 x 11.00	64.50 x 14.50	55.70 x 11.00	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	9	BB1602-02	COB	122.00 x 44.00 x 13.50	99.00 x 24.00	94.80 x 19.90	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	10	BB1602-02B	COB	122.00 x 44.00 x 13.50	99.00 x 24.00	94.80 x 19.90	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	11	BB1602-03	COB	80.00 x 36.00 x 11.80	64.30 x 16.00	55.46 x 10.76	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	12	BB1602-03A	COB	80.00 x 36.00 x 11.80	64.30 x 16.00	55.46 x 10.76	ST7066 / AIP31066 or EQV.	2 x 16 PIN
	13	BB1602-03B	COB	80.00 x 36.00 x 11.80	64.30 x 16.00	55.46 x 10.76	ST7066 / AIP31066 or EQV.	2 x 16 PIN
	14	BB1602-04	COB	80.00 x 36.00 x 11.80	64.30 x 16.00	55.46 x 10.76	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	15	BB1602-05	COB	84.00 x 44.00 x 11.80	64.30 x 16.00	56.20 x 11.50	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	16	BB1602-05A	COB	84.00 x 44.00 x 11.80	64.30 x 16.00	56.20 x 11.50	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	17	BB1602-06	COB	85.00 x 36.00 x 12.30	64.30 x 16.00	55.46 x 10.76	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	18	BB1602-07	COB	85.00 x 30.00 x 13.00	64.30 x 16.00	55.46 x 10.76	ST7066 / AIP31066 or EQV.	1 x 14 PIN
	19	BB1602-08	COB	85.00 x 30.00 x 11.80	64.30 x 16.00	56.20 x 11.50	ST7066 / AIP31066 or EQV.	1 x 14 PIN
	20	BB1602-09	COB	100.00 x 38.80 x 13.00	80.20 x 20.40	76.37 x 16.02	ST7066U-0A or EQV.	1 x 16 PIN
	21	BB1602-10A	COB	84.00 x 44.00 x 11.80	64.30 x 16.00	55.46 x 10.76	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	22	BB1602-10	COB	84.00 x 44.00 x 11.80	64.30 x 16.00	55.46 x 10.76	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	23	BB1602-12	COB	53.00 x 24.00 x 9.50	36.00 x 10.00	34.09 x 7.40	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	16 x 4	24	BB1604-02	COB	87.00 x 60.00 x 13.00	62.00 x 26.00	56.20 x 20.80	ST7066 / AIP31066 or EQV.
25		BB1604-03	COB	87.00 x 60.00 x 11.00	62.00 x 25.50	56.20 x 20.80	ST7066 / AIP31066 or EQV.	1 x 16 PIN
20 x 2	26	BB2002-01	COB	116.00 x 37.00 x 13.20	85.00 x 18.60	76.78 x 11.40	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	27	BB2002-02	COB	180.00 x 40.00 x 13.80	149.00 x 23.00	143.85 x 20.80	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	28	BB2002-03	COB	146.00 x 43.00 x 13.50	123.00 x 23.00	118.84 x 18.97	ST7066 / AIP31066 or EQV.	1 x 16 PIN
20 x 4	29	BB2004-01	COB	98.00 x 60.00 x 13.20	77.00 x 25.20	70.60 x 20.84	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	30	BB2004-02	COB	98.00 x 60.00 x 13.20	77.00 x 25.20	70.60 x 20.84	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	31	BB2004-03	COB	146.00 x 62.50 x 14.00	123.00 x 42.60	118.85 x 38.10	ST7066 / AIP31066 or EQV.	1 x 16 PIN
	32	BB2004-03A	COB	146.00 x 62.50 x 14.00	123.00 x 42.60	118.85 x 38.10	ST7066 / AIP31066 or EQV.	1 x 16PIN + 2NC
	33	BB2004-04	COB	98.00 x 60.00 x 13.10	77.00 x 25.20	70.36 x 20.44	ST7066 / AIP31066 or EQV.	1 x 16PIN
	34	BB2004-05	COB	77.00 x 47.00 x 14.00	60.00 x 22.20	54.98 x 17.53	ST7066 / AIP31066 or EQV.	1 x 16PIN
40 x 2	35	BB4002-01	COB	182.00 x 33.50 x 14.00	154.40 x 16.50	147.50 x 11.50	ST7066 / AIP31066 or EQV.	1 x 16 PIN
40 x 4	36	BB4004-01	COB	190.00 x 54.00 x 13.10	149.00 x 30.00	140.45 x 23.16	ST7066 / AIP31066 or EQV.	1 x 18 PIN
122 x 32	37	BB12232-01	COB	68.60 x 27.50 x 7.20	61.00 x 18.00	48.76 x 14.68	SBN1661G or EQV.	1 x 18 PIN
	38	BB12232-02	COB	84.00 x 44.00 x 12.80	60.00 x 18.00	48.76 x 14.68	SED1520 or EQV.	1 x 18 PIN
	39	BB12232-03	COB	76.40 x 29.10 x 7.30	61.00 x 18.00	48.76 x 14.68	SED1520 or EQV.	1 x 18 PIN
	40	BB12232-04	COB	74.00 x 40.00 x 8.60	60.00 x 18.00	48.76 x 14.68	ST7920 or EQV.	1 x 9 PIN
	41	BB12232-05	COB	84.00 x 44.00 x 13.50	60.00 x 18.00	48.76 x 14.68	ST7920 or EQV.	1 x 24 PIN
	42	BB12232-06	COB	66.30 x 27.50 x 8.50	54.80 x 18.30	48.76 x 14.36	ST7920 or EQV.	1 x 8 PIN
128 x 32	43	BB12832-01	COB	84.00 x 44.00 x 14.10	70.00 x 20.00	66.52 x 16.60	ST7920 or EQV.	1 x 18 PIN
128 x 64	44	BB12864-01	COB	75.00 x 55.00 x 12.00	60.00 x 32.40	55.00 x 27.48	AIP31107 / AIP31108 or EQV.	1 x 20 PIN
	45	BB12864-02	COB	75.00 x 52.70 x 9.50	60.00 x 32.60	55.00 x 27.48	AIP31107 / AIP31108 or EQV.	1 x 20 PIN
	46	BB12864-03	COB	78.00 x 70.00 x 12.00	62.00 x 44.00	56.28 x 38.36	AIP31107 / AIP31108 or EQV.	1 x 20 PIN
	47	BB12864-04	COB	106.00 x 69.00 x 12.00	62.00 x 44.00	56.28 x 38.36	AIP31107 / AIP31108 or EQV.	1 x 20 PIN
	48	BB12864-05	COB	73.20 x 60.00 x 9.00	62.00 x 40.00	56.28 x 34.52	AIP31107 / AIP31108 or EQV.	1 x 20 PIN
	49	BB12864-06	COB	78.00 x 70.00 x 12.30	62.00 x 44.00	56.28 x 38.36	ICB-UCI6963/LQFP67 or EQV.	1 x 20 PIN
	50	BB12864-07	COB	54.00 x 50.00 x 7.70	43.50 x 28.80	40.92 x 24.92	AIP31107, AIP31108 or EQV.	1 x 20 PIN
	51	BB12864-08	COB	93.00 x 70.00 x 13.20	70.70 x 38.80	66.52 x 33.24	AIP31107, AIP31108 or EQV.	1 x 20 PIN
	52	BB12864-09	COB	93.00 x 70.00 x 13.20	70.70 x 38.80	66.52 x 33.24	AIP31107, AIP31108 or EQV.	1 x 22 PIN
	53	BB12864-10	COB	93.00 x 70.00 x 12.50	72.00 x 40.00	66.52 x 33.24	AIP31107, AIP31108 or EQV.	1 x 20 PIN
	54	BB12864-11	COB	78.00 x 70.00 x 12.00	62.00 x 44.00	56.28 x 38.36	AIP31020 or EQV.	1 x 20 PIN
	160 x 32	55	BB16032-01	COB	116.00 x 35.00 x 11.80	83.00 x 18.50	76.76 x 15.32	ST7920 or EQV.
56		BB16032-02	COB	122.00 x 44.00 x 13.25	99.00 x 24.00	94.36 x 19.16	AIP31020 or EQV.	1 x 16 PIN
57		BB16032-02B	COB	122.00 x 44.00 x 13.25	99.00 x 24.00	94.36 x 19.16	ST7920 or EQV.	1 x 16 PIN
160 x 64	58	BB16064-01	COB	98.00 x 60.00 x 14.00	77.00 x 26.00	70.36 x 20.44	AIP31020 or EQV.	1 x 20 PIN
160 x 128	59	BB160128-01	COB	129.00 x 102.00 x 11.80	101.00 x 82.00	92.76 x 74.20	T6963C or EQV.	1 x 22 PIN
	60	BB160128-03	COB	129.00 x 104.50 x 11.00	101.00 x 82.00	95.96 x 76.76	SAP1024 or EQV.	1 x 22 PIN
192 x 64	61	BB19264-01	COB	130.00 x 65.00 x 12.50	104.00 x 39.00	97.50 x 32.47	AIP31107, AIP31108 or EQV.	1 x 20 PIN
	62	BB19264-02	COB	120.00 x 62.00 x 9.50	100.00 x 37.00	97.50 x 32.47	NT7107, NT7108 or EQV.	1 x 19 PIN
	63	BB19264-03	COB	130.00 x 53.00 x 12.50	104.00 x 39.00	97.50 x 32.47	AIP31107, AIP31108 or EQV.	1 x 20 PIN(FFC)
	64	BB19264-04	COB	100.00 x 60.00 x 11.30	84.00 x 31.00	78.67 x 26.19	AIP31107, AIP31108 or EQV.	1 x 20 PIN
	65	BB19264-05	COB	120.00 x 62.00 x 12.50	104.00 x 39.00	97.50 x 32.47	AIP31107, AIP31108 or EQV.	1 x 20 PIN

STANDARD COB DISPLAY MODULE

Update: 2025/10/16

Display Format	No.	Part Number	Tech.	Outline Size (mm)	Viewing Area (mm)	Active Area (mm)	Controller IC	Remark
240 x 64	66	BB24064-01	COB	180.00 x 65.00 x 13.70	127.15 x 33.87	127.15 x 33.87	RA6963 or EQV.	1 x 20 PIN
	67	BB24064-02	COB	180.00 x 65.00 x 14.50	132.00 x 39.00	127.15 x 33.87	RA6963 or EQV.	1 x 22 PIN
240 x 128	68	BB240128-01	COB	144.00 x 104.00 x 12.00	114.00 x 64.00	107.97 x 57.57	RA6963 or EQV.	J1 1 x 22 PIN J2 1 x 22 PIN
	69	BB240128-02	COB	144.00 x 104.00 x 12.00	114.00 x 64.00	107.97 x 57.57	RA6963 or EQV.	INT1 1 x 22 PIN INT2 1 x 21 PIN
	70	BB240128-03	COB	154.00 x 84.00 x 12.00	114.00 x 64.00	107.97 x 57.57	RA6963 or EQV.	1 x 20 PIN
	71	BB240128-04	COB	144.00 x 104.00 x 13.50	114.00 x 64.00	107.97 x 57.57	RA6963 or EQV.	1 x 20 PIN
	72	BB240128-04A	COB	144.00 x 104.00 x 13.50	114.00 x 64.00	107.97 x 57.57	RA6963 or EQV.	1 x 20 PIN
320 x 240	73	BB320240-01	COB	160.00 x 109.00 x 11.30	122.00 x 92.00	115.17 x 86.37	RA8835 or EQV.	1 x 14 PIN
	74	BB320240-02	COB	160.00 x 109.00 x 11.00	122.00 x 92.00	115.17 x 86.37	RA8835 or EQV.	J1 1 x 20 PIN J2 1 x 16 PIN J3 1 x 16 PIN(FFC) J4 1 x 20 PIN(FFC)
	75	BB320240-03	COB	160.00 x 109.00 x 11.00	122.00 x 92.00	115.17 x 86.37	RA8835 or EQV.	1 x 20 PIN 1 x 14 PIN
	76	BB320240-04	COB	160.00 x 109.00 x 11.00	122.00 x 92.00	115.17 x 86.37	RA8835 or EQV.	1 x 16 PIN
	77	BB320240-05	COB	139.00 x 100.00 x 12.50	103.00 x 79.00	95.97 x 71.97	RA8835 or EQV.	1 x 20 PIN 1 x 20 PIN(FFC)
	78	BB320240-06	COB	160.00 x 109.00 x 11.00	122.00 x 92.00	115.17 x 86.37	UCi0086 or EQV.	1 x 16 PIN
	79	BB320240-07	COB	139.00 x 100.00 x 12.50	103.00 x 79.00	95.97 x 71.97	RA8835 or EQV.	1 x 20 PIN
	80	BB320240-08	COB	160.00 x 109.00 x 11.00	122.00 x 92.00	115.17 x 86.37	RA8835 or EQV.	1 x 20 PIN
	81	BB320240-09	COB	94.70 x 83.30 x 10.60	81.40 x 61.00	76.79 x 57.59	RA8835 or EQV.	1 x 22 PIN(FFC) 1 x 16 PIN(FFC)
	82	BB320240-10	COB	148.00 x 120.20 x 15.00	120.10 x 92.10	115.17 x 86.37	RA8835 or EQV.	J1 1 x 20 PIN J2 1 x 20 PIN
	83	BB320240-10A	COB	148.00 x 120.20 x 15.00	120.10 x 92.10	115.17 x 86.37	RA8835 or EQV.	J1 1 x 20 PIN J2 1 x 20 PIN