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Display and touch the world

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Standard Monochrome COB List 2023Q3

No.	P/N	Resolution	O.D (mm)	V.A (mm)	Dot Pitch (mm)	Dot Size (mm)	Duty	Interface	Controller	LCD technology,Backlight	Remarks
1	VST-M0802BCG-01	8x2	40.0x30.4x7.5	30.4x14.0	-	0.5*0.5	1/16	8-bit MCU	AIP31066	STN(Y-G), Y/G LED	
2	VST-M0802BCA-01	8x2	40.0 x 35.15 x 12.5	30.5x14.1	3.28x4.99	0.5x0.5	1/16	4/8-bit MCU	AIP31066 or Compatible	STN blue,negative	
3	VST-M6432BGG-01	64x32	58.0x32.0x13.5	37.7x16.0	-	0.46x0.42	1/32	8-bit MCU; SPI	AIP31020	FSTN/Positive/Transflective	With Font Liabrary
4	VST-M320240BGJ-01	320x240	160.0x109.0	121.0x93.0	0.36x0.36	0.33x0.33	1/240	8-bit MCU, 4-wire SPI	RA8835	White LED	
5	VST-M320240BGJ-02	320x240	160.0x109.0	121.0x93.0	0.36x0.36	0.33x0.33	1/240	8-bit MCU, 4-wire SPI	RA8835	FSTN;White LED	
6	VST-M24064BGJ-01	240x64	180.0x65.0	132.6x39.0	0.53x0.53	0.49x0.49	1/64	8-bit MCU, 4-wire SPI	SAP1024B	FSTN/Positive,Y/G LED	
7	VST-M24064BGJ-02	240x64	180.0x65.0	132.6x39.0	0.53x0.53	0.49x0.49	1/64	8-bit MCU, 4-wire SPI	SAP1024B	STN Y/G positive; Y/G LED	
8	VST-M240128BGJ-01	240x128	144.0x104.0	114.0x64.0	0.45x0.45	0.40x0.40	1/128	8-bit MCU, 4-wire SPI	T6963C	STN;white LED	
9	VST-M240128BGJ-02	240x128	144.0x104.0	114.0x64.0	0.45x0.45	0.40x0.40	1/128	8-bit MCU, 4-wire SPI	UCI6963C	FSTN/Positive; white LED	
10	VST-M240128BGJ-03	240x128	144.0x104.0	114.0x64.0	0.45x0.45	0.40x0.40	1/128	8-bit MCU, 4-wire SPI	T6963C	STN(Yellow-Green); Yellow Green LED	
11	VST-M240128BGJ-04	240x128	144.0x104.0	114.0x64.0	0.45x0.45	0.40x0.40	1/128	8-bit MCU	UCI6963	FSTN/Transflective/Positive; white LED	
12	VST-M240128BGJ-05	240x128	144.0x104.0	114.0x64.0	0.45x0.45	0.40x0.40	1/128	8-bit MCU	SAP1024B or compatible	STN(Yellow-Green);Yellow Green LED	
13	VST-M2004BCJ-01	20x4	98.0x60.0	76.0x26.0	2.94x4.74	0.54x0.54	1/32	MPU	SPLC780D	STN(Blue)/Negative; White LED	
14	VST-M2004BCJ-02	20x4	146.0x62.5	123.5x43.0	4.84x9.22	0.92x1.1	1/32	MPU	RW1603	STN Positive(Y-G)/Transflective; Y/G LED	
15	VST-M2004BCJ-03	20x4	146.0x62.5	123.5x43.0	4.84x9.22	0.92x1.1	1/32		RW1603	FSTN/Positive/transflective; white LED	
16	VST-M2004BCJ-04	20x4	98.00x60.00	76.00x25.80	3.56x5.36	0.56x0.56	1/32	8-bit parallel CPU	AIP31066 or Compatible	STN (Yellow-Green)/Transflective/Positive; Y/G LED	With standard Font of Engligh/Japanese
17	VST-M2004BCJ-05	20x4	98.00x60.00	76.00x25.80	3.56x5.36	0.56x0.56	1/32			FSTN/Positive/transflective;white LED	With standard Font of Engligh/Japanese
18	VST-M2004BCG-01	20x4	77.00x47.00	60.00x22.00	2.78×4.51	0.42×0.46	1/32	4-bit or 8-bit MCU	-	FSTN,positive,transflective,white LED	
19	VST-M2002BCJ-01	20x2	116.0x37.0	83.0x18.6	3.4x7.1	0.6x0.8	1/16	MPU	SPLC780D	STN(Blue)/Negative; White LED	
20	VST-M19264BGG-01	192x64	130.0x65.0x11.6	104.0x39.0	-	0.508x0.508	1/64	8-bit MCU; SPI	AIP31020	FSTN/Positive/Transflective	With Font Liabrary
21	VST-M19264BGG-02	192x64	100.0x60.0x12.0	84.0x31.0	-	0.37x0.37	1/64	8-bit MCU	AIP31107	FSTN/Positive/Transflective	
22	VST-M1604BCJ-01	16x4	87.0x60.0	62.0x27.2	2.96x4.76	0.56x0.56	1/32	MPU	AIP31066	STN(Grey), White LED	
23	VST-M1604BCJ-02	16x4	87.0x60.0	62.0x27.2	2.96x4.76	0.56x0.56	1/32	MPU	AIP31066	STN (Y-G), Transflective, Positive; Y/G LED	With standard Font of Engligh/Japanese
24	VST-M1602BCJ-01	16x2	53.0x20.0	36.0x10.0	4.25x2.15	0.40x0.38	1/16	MPU	SPLC780D	STN(Y-G), Y/G LED	
25	VST-M1602BCJ-02	16x2	80.0x36.0	64.5x16.0	2.95x5.15	0.55x0.60	1/16	MPU	AIP31066 or Compatible	STN(Blue)/Negative，transmissive; White LED	
26	VST-M1602BCJ-03	16x2	80.0x36.0	64.5x16.0	2.95x5.15	0.55x0.60	1/16	MPU	SPLC780D	FSTN/Transflective/positve; White LED	
27	VST-M1602BCJ-04	16x2	80.0x36.0	64.5x16.0	2.95x5.15	0.55x0.60	1/16	MPU	SPLC780D	STN(Y-G), Y/G LED	
28	VST-M1602BCJ-05	16x2	84.0x44.0	64.5x16.0	2.95x5.15	0.55x0.60	1/16	MPU	SPLC780D	STN (Y-G), Y/G LED	
29	VST-M1602BCJ-06	16x2	122.0x44.0	99.0x24.0	6.00x10.30	1.05x0.88	1/16	MPU	SPLC780D	STN(Grey), White LED	
30	VST-M1602BCA-01	16x2	122.0 x 44.0 x12.0	99.0x24.0	6.0x8.55	0.88x1.05	1/16	4/8-Bit MCU	AIP31066	STN-Grey，white LED	
31	VST-M1602BCA-02	16x2	122.0 x 44.0 x12.0	99.0x24.0	6.0x8.55	0.88x1.05	1/16	4/8-Bit MCU	AIP31066	STN-（Y-G)，white LED	
32	VST-M1601BCJ-01	16x1	80.0x36.0	64.5x13.8	3.07x5.75	0.55x0.75	1/8	MPU	SPLC780D	STN(Y-G), Y/G LED	
33	VST-M16032BGG-01	160x32	122.0x44.0x12.8	99.0x24.0	-	0.51*0.52	1/32	8-bit MCU; SPI	AIP31020	FSTN/Positive/Transflective	With Font Liabrary
34	VST-M16032BGG-02	160x32	116.0x35.0x13.0	83.0x18.6	-	0.44*0.44	1/32	8-bit MCU; SPI	AIP31020	FSTN/Positive/Transflective	With Font Liabrary
35	VST-M14423BGG-01	144x23	80.0x36.0x12.0	64.0x16.0	-	0.39x0.39	1/32	8-bit MCU; SPI	AIP31020	FSTN/Positive/Transflective	With Font Liabrary
36	VST-M12864BGJ-01	128x64	75.0x52.7	60.0x32.6	0.43x0.43	0.40x0.40	1/64	8-bit MCU	AIP31107+AIP31108	STN Y/G LED	
37	VST-M12864BGJ-02	128x64	93.0x70.0	70.6x38.8	0.52x0.52	0.48x0.48	1/64	8-bit MCU	AIP31107+AIP31108	STN (Blue)/Negative; WHITE LED	
38	VST-M12864BGJ-03	128x64	93.0x70.0	70.6x38.8	0.52x0.52	0.48x0.48	1/64	8-bit MCU	AIP31107+AIP31108	STN (Yellow-green)/Transflective/Positive; Y/G LED	
39	VST-M12864BGA-01	128x64	75.00x52.70	59.8x31.8	0.43x0.43	0.40x0.40	1/64	8-Bit MCU	AIP31107+AIP31108 or compatible	STN(Y-G), Transmissive, Negative	
40	VST-M12864BGA-02	128x64	75.00x52.70	59.8x31.8	0.43x0.43	0.40x0.40	1/64	8-Bit MCU	AIP31107+AIP31108 or compatible	STN(Blue), Transmissive, Negative	
41	VST-M12832BGG-01	128x32	80.5x42.8x13.0	60.5x18.0	-	0.40x0.40	1/32	8-bit MCU; SPI	AIP31020	FSTN/Positive/Transflective	With Font Liabrary
42	VST-M12232BGJ-01	122x32	84.00x44.00	60.00x18.00	0.44x0.49	0.40x0.45	1/32	SPI	AIP31520	STN (Yellow Green)/Transflective/Positive; Y/ G LED	With Font Liabrary
43	VST-M320240BGA-01	320 x 240	160.0x109.0x11.0	122.0x92.0	0.36x0.36	0.33x0.33	1/240	4-bit MCU	AIP31086	FSTN, Transflective, Positive	
44	VST-M24064BGA-01	240x64	180.0x65.00x14.0	132.0x39.0	0.53x0.53	0.49x0.49	1/64	8-bit MCU	RA6963 or compatible	FSTN, Transmissive, Postive, white LED	
45	VST-M12864BGB-01	128x64	78.00x70.00x13.0max	62.00x44.00	0.44x0.60	0.39x0.55	1/64	8-Bit MCU	KS0108+KS0107 or compatible	STN-Grey，Transflective,positive	
46	VST-M12864BGB-02	128x64	78.00x70.00x13.0max	62.00x44.00	0.44x0.60	0.39x0.55	1/64	8-Bit MCU	KS0108+KS0107 or compatible	STN-Blue，Transmissive, Negative;	

Standard Monochrome COG List 2023Q3

No.	P/N	Resolution	O.D (mm)	V.A (mm)	Dot Pitch (mm)	Dot Size (mm)	Duty	Interface	Controller	LCD technology,Backlight	Remarks
1	VST-M1602CCS-01	16x2	64.50x26.0	61.0x15.8	2.95x5.15	0.55x0.60	1/16	4bit Parallel, Metal pin connector	UCI7032C	FSTN/Transflective/positve;White LED	
2	VST-M1602CCS-02	16x2	64.50x26.0	61.0x15.8	2.95x5.15	0.55x0.60	1/16	4bit Parallel, Metal pin connector	UCI7032C	FSTN/Transflective/positve; Blue LED	
3	VST-M1602CCT-02	16x2	68.4x25.0	64.6x15.2	5.55x2.95	0.65x0.55	1/16	SPI, Metal pin connector	ST7032I-0D	FSTN/Transflective/positve; without B/L	
4	VST-M12864CGN-01	128x64	70.2x43.4	58.0x29.5	0.43x0.43	0.39x0.39	1/65	4-wire SPI	ST7565R	White LED	
5	VST-M12864CGG-01	128x64	86.0x44.0	58.0x29.5	0.43x0.43	0.39x0.39	1/65	4-wire SPI	ST7565R	White LED	With assembly ear
6	VST-M128128CGN-01	128x128	38.71x44.22	34.72x34.72	0.24x0.24	0.22x0.22	1/128	4-wire SPI	UC1617s	White LED	
7	VST-M160160CGJ-01	160x160	83.8x76.5	60x60.1	0.34x0.34	0.32x0.32	1/160	8-bit MCU	UC1698U	FSTN; White LED	With TP
8	VST-M160160CGJ-02	160x160	83.8x76.5	60x60.1	0.34x0.34	0.32x0.32	1/160	8-bit MCU	UC1698U	FSTN; White LED	
9	VST-M180102CGF-01	180x102	63.6x44.1	57.0x33.11	0.305x0.305	0.29x0.29	1/102	4-wire SPI	UC1611S	White LED	
10	VST-M180102CGF-02	180x102	63.6x44.1	57.0x33.11	0.305x0.305	0.29x0.29	1/102	4-wire SPI	UC1611S	Amber LED	
11	VST-M222162CGF-02	222x162	83.0x70.0	79.0x58.0	0.32x0.32	0.30x0.30	1/162	8-bit MCU	ST75256	FSTN/Positive/Transflective; without LED	
12	VST-M24064CGG-01	240x64	164.0x65.0x10.1	135.0x35.0	-	0.525x0.445	1/65	8-bit MCU	ST75256	FSTN/Positive/Transflective	
13	VST-M240160CGG-01	240x160	97.4x58.5x9.0	74.9x46.4	-	0.265x0.25	1/160	8-bit MCU	RA8806	FSTN/Positive/Transflective	
14	VST-M32160CGF-01	320x160	104.0x64.0	100.0x52.0	0.29x0.29	0.275x0.275	1/160	8-bit MCU	UC1698U	FSTN/Positive; without B/L	
15	VST-M32160CGF-02	320x160	104.0x64.0	100.00x52.0	0.29x0.29	0.275x0.275	1/160	8-bit MCU, 4-wire SPI	UC1698U	STN(bule)/Negative; white LED	
16	VST-M3224CGJ-01	320x240	160.0x109.0	119.2x90.5			1/240	8-bit MCU, 4-wire SPI	RA8835	STN(Blue)	
17	VST-M12864GGSA-01	128x64	70.0x43.0	58.0x29.5	0.43x0.43	0.39x0.39	1/65	4-wire SPI	ST7567-G4	White LED	
18	VST-M12864CGA-01	128x64	86.0x44.0	58.0x29.5	0.43x0.43	0.39x0.39	1/65	4-wire SPI	ST7567-G4	FSTN,transflective,positive ,White LED	With assembly ear