Monochrome Display Product Overview

2026.6

成为中小尺寸智能显示领域引领者

01 LCD / LCM process capability



- Type: monochrome LCD panel;
- Specification: 370mm * 470mm;
- Production capacity: 2 panel lines, 80,000 pairs / month;

- Type: COG binding;
- Specification: 0.5 ″-8 ″ monochrome module, TFT module;
- Production capacity: 20 fully automatic production lines, 4.5 KK / month;



02 Monochrome LCD / LCM product implementation capability

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Process capability

High precision, good stability

- Linewidth spacing: 10um + / -1um
- Box thickness tolerance: + / -0.2um
- Fit accuracy: + / -0.5um

display type

Product types are comprehensive

- Display mode: TN / HTN / STN / FSTN / 3D
- DFSTN / ASTN / VA / light valve / PMOLED
- Structure: COG / COB / mount PIN

reliability

Ultra high reliability

- 85℃, 85%RH 1000 hours
- -40℃ 1,000 hours
- For 90℃ 1,000 hours

Have the ability to mass-produce all categories of black and white LCD products

Glass thickness

Can achieve a variety of thickness

- Conventional: 0.4,0.55,0.7,1.1
- Thin inning process: 0.2mm batch

Size dimension

Strong customization, large size span

- Very small size: 0.4 inches
- Maximum size: 19 inches
- Any shape: special cut

Delivery time

Short delivery period for sample

- LCD samples for 14 to 21 days
- LCD mass production for 14 to 30 days
- LCM samples for 14 to 30 days
- LCM mass production for 14 to 40 days

03 Application market of Mono



● medical treatment



● thermostat



● lift



● stored energy



● stopwatch



● Table Series (water, electricity, gas)



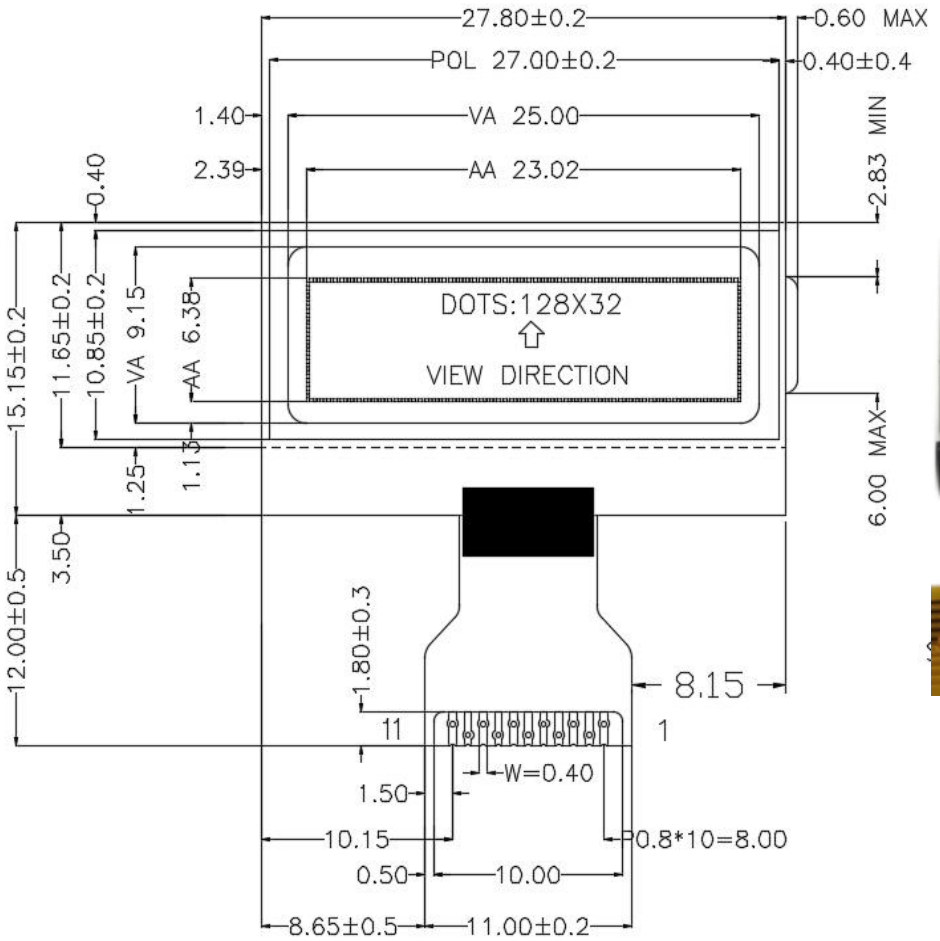
● payment terminal

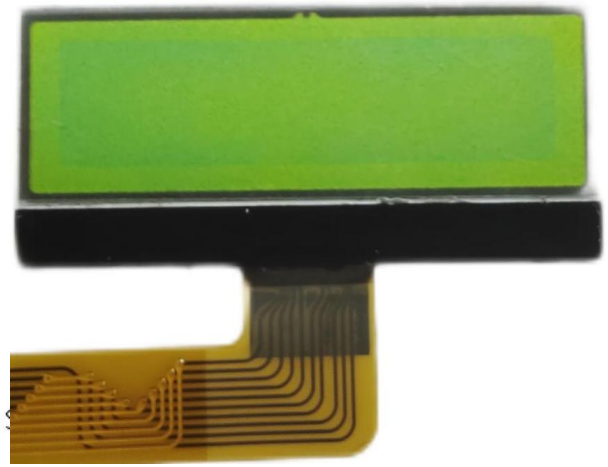


● handle official business OA

04 for the COG 12832 series

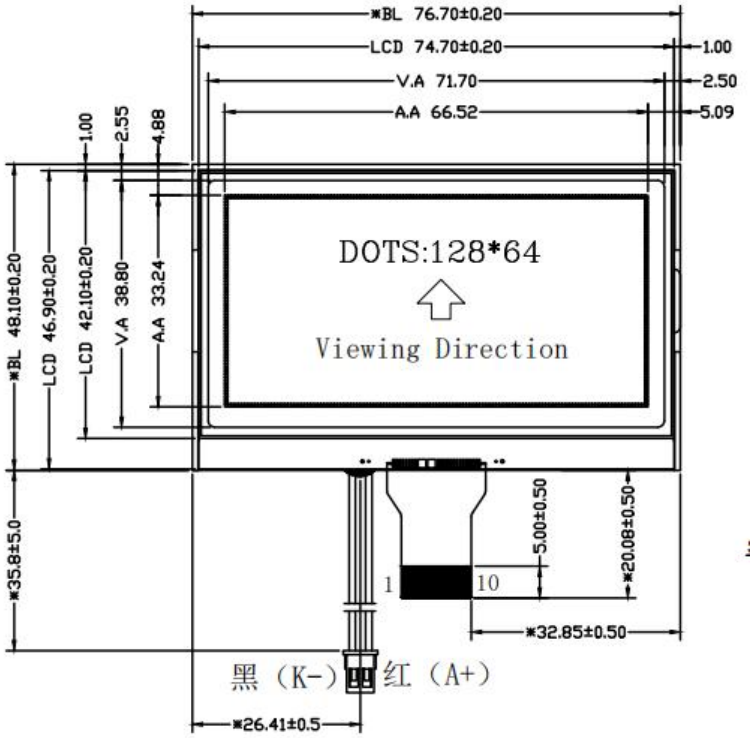
Product type	STN/FSTN
Overall dimension (mm) excluding FPC	27 .8*15.15*1.7mm
Point Dot	128*32
Display AA area (mm)	23.02*6.38mm
IC package	COG
IC model	ST7567 OR Compatible
Module interface	8080 or SPI
PIN	11pin
Product application field	hair straightener





04 for the COG 12864 series

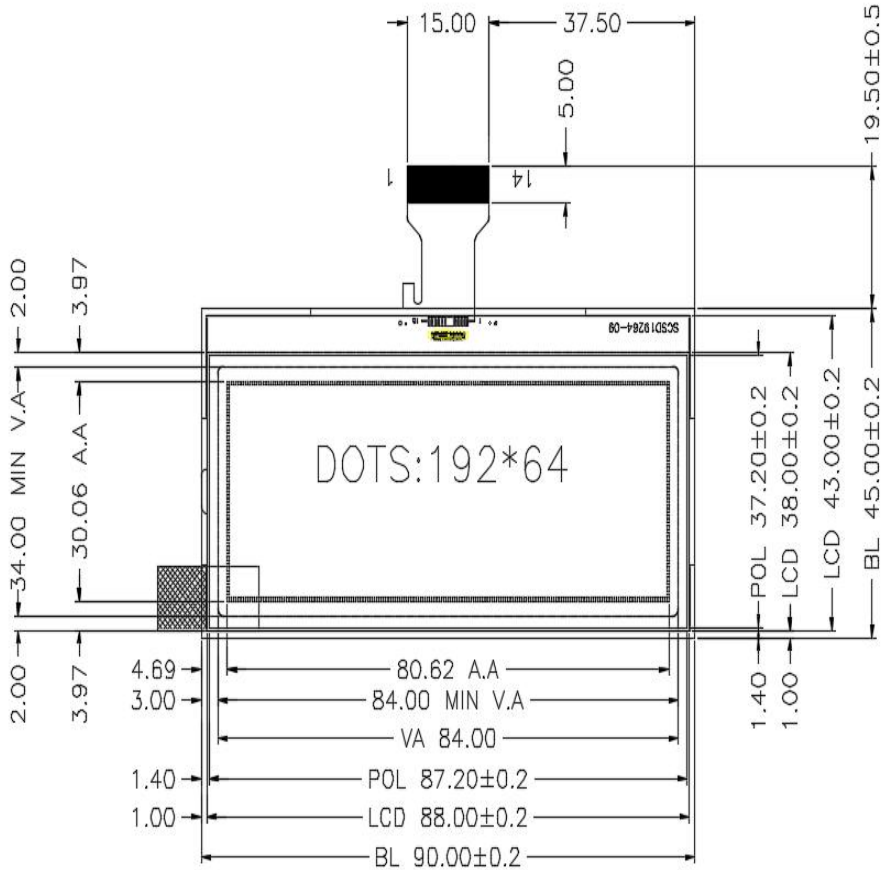
Product type	STN/FSTN
Overall dimension (mm) excluding FPC	76.7*48.1*5.5mm
Point Dot	128*64
Display AA area (mm)	66.52*33.24mm
IC package	COG
IC model	ST7567 OR Compatible
Module interface	8080/SPI/I2C
PIN	36pin
Product application field	Industrial control





04 for the COG 19264 series

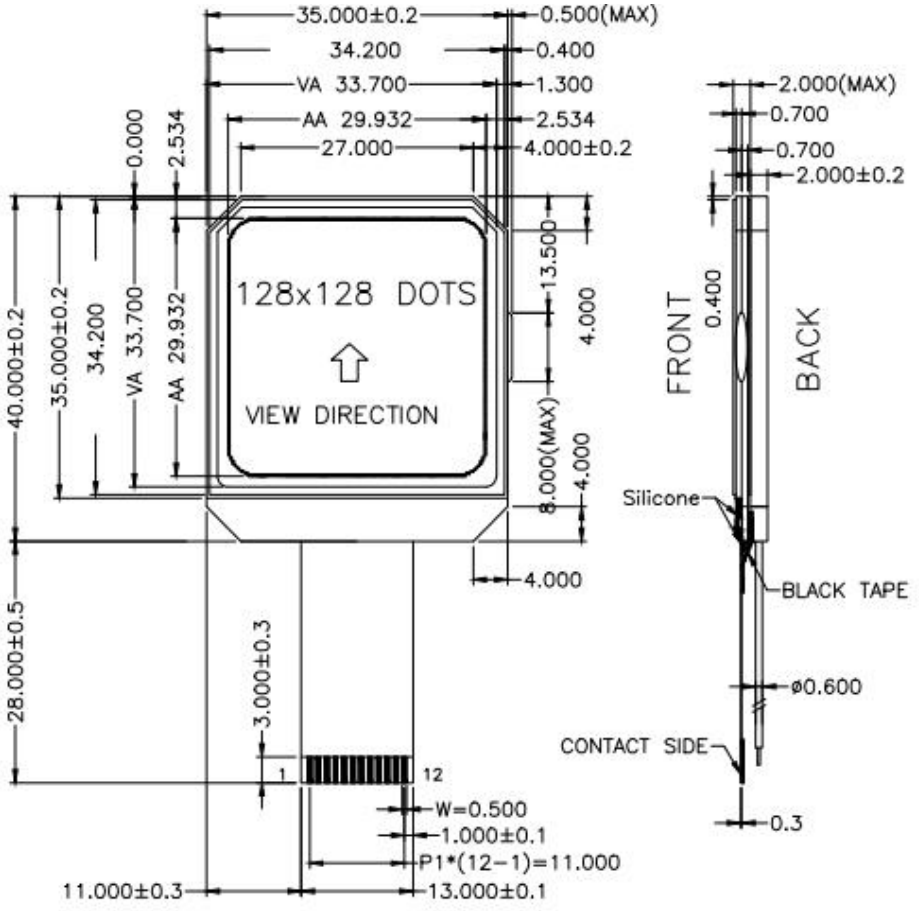
Product type	STN
Overall dimension (mm excluding FPC	90*45*5.2
Point Dot	192*64
Display AA area (mm)	80.62*30.06
IC package	COG
IC model	ST7525
Module interface	String / and optional
PIN	14pin
Product application field	Industrial control





04 for the COG 128128 series

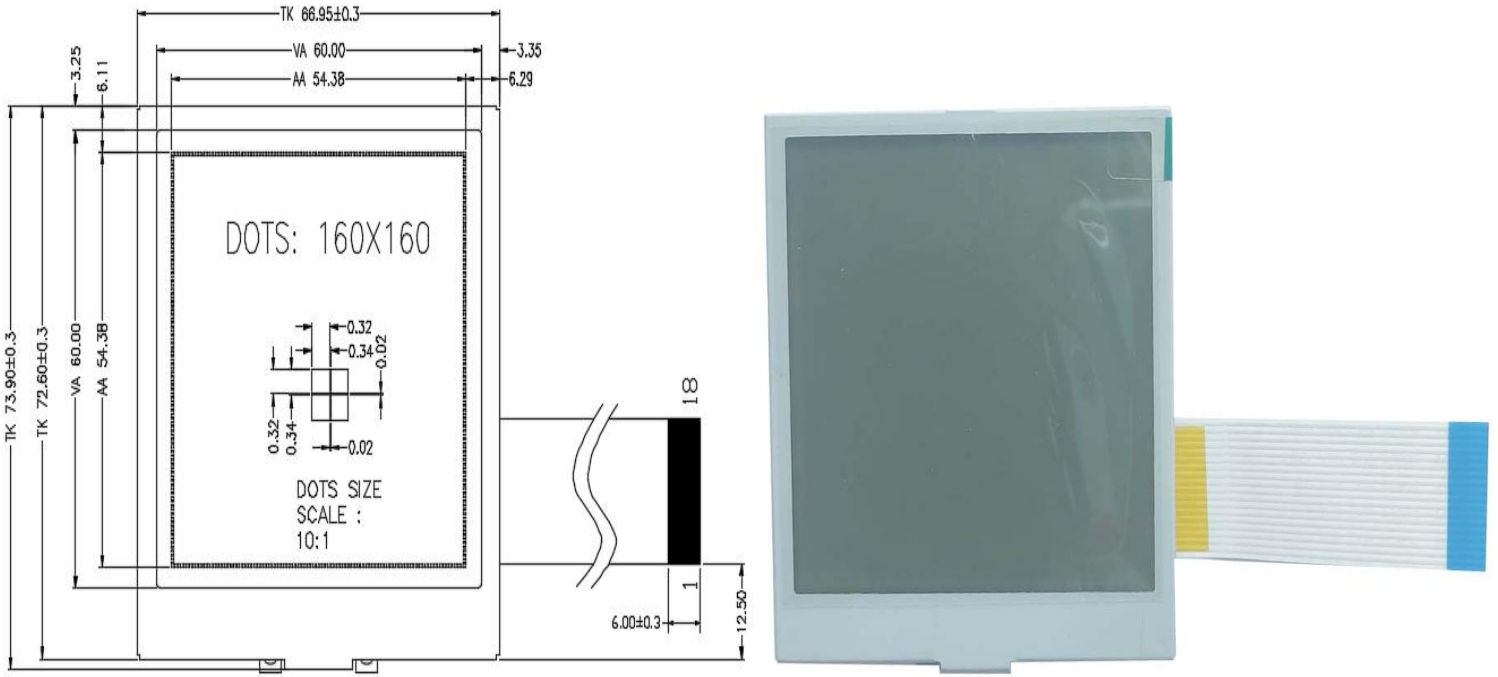
Product type	STN
Overall dimension (mm excluding FPC	35.0*40.0*4.0
Point Dot	128*128
Display AA area (mm)	29.932*29.932
IC package	COG
IC model	ST7570
Module interface	4spi
PIN	12pin
Product application field	Education / industrial control / home appliances





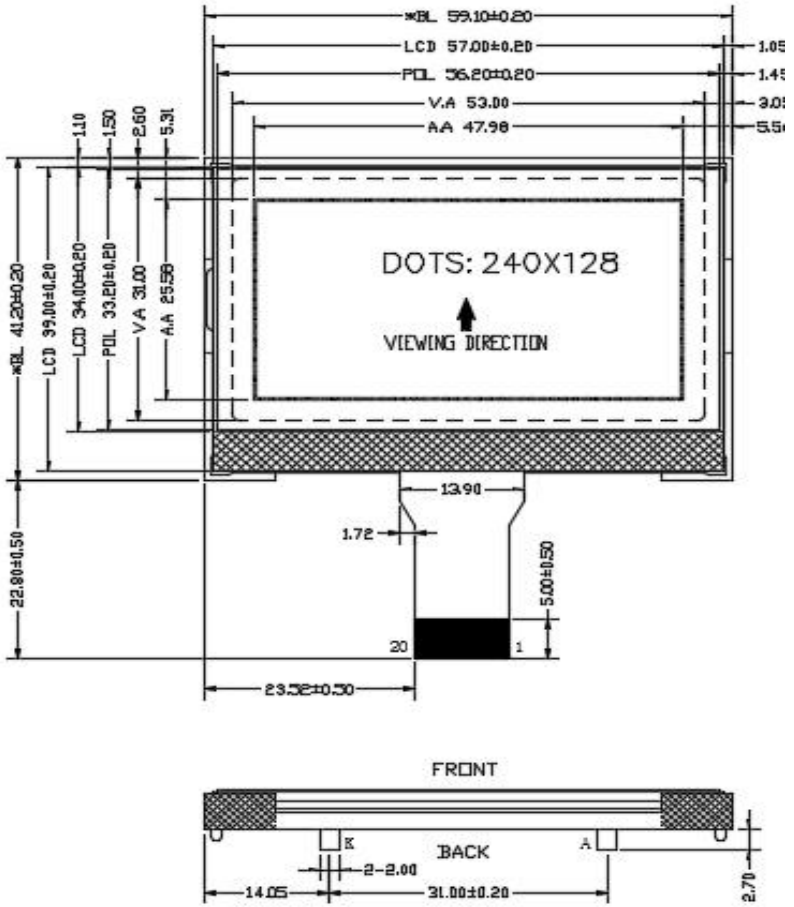
04 for the COG 160160 series

product type	FSTN
Overall dimension (mm) excluding FPC	66.95*73.90*4.5mm
Point Dot	160*160
Display AA area (mm)	54.38*54.38
IC package	COG
IC model	ST75161
Module interface	String / and optional
PIN	18pin
Product application field	power



04 for the COG 240128 series

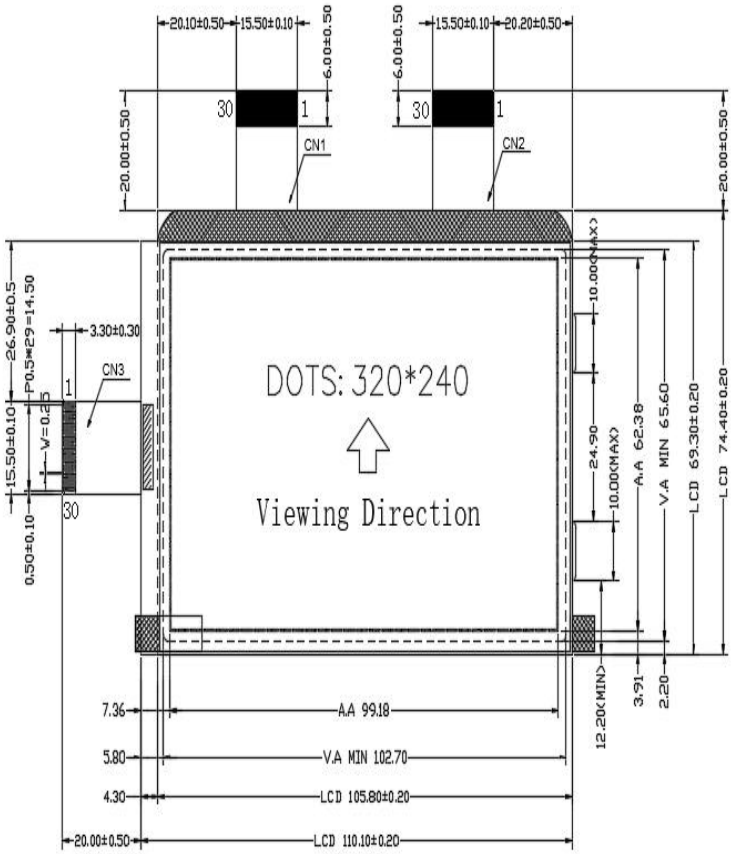
Product technology type	STN/FSTN/DFSTN/ASTN
Overall dimension (mm excluding FPC	59.1*41.2*5.1mm
Point Dot	240*128
Display AA area (mm)	47.98*25.58
IC package	COG
IC model	ST75256
Module interface	String / and optional
PIN	20pin
Product application field	Industrial control

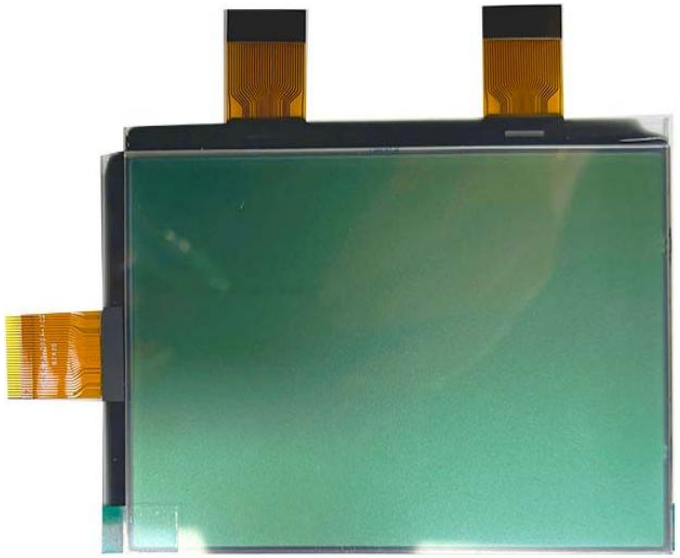




04 for the COG 320240 series

Product technology type	STN/FSTN
Overall dimension (mm) excluding FPC	110.1*74.4*69.3*1.1
Point Dot	320*240
Display AA area (mm)	99.18*62.38
IC package	COG
IC model	UCi7701*2 & UCi7702
Module interface	String / and optional
PIN	30pin
Product application field	Industrial control instrument





05 The COB series

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Model	Resolution ratio	Inch	External size	Window size	Displays size	Controller	Interface mode	working temperature	Conector mode
HEM6464K1G	64*64	1.3	30.0*36.0*2.0	28.0*30.0	23.66*23.66	ST7567	gorge line	0℃~50℃	weld
HEM8064K1G	80*64	0.9	20.6*23.4*3.0	18.6*17.4	15.98*14.76	ST7579	gorge line	-10℃~60℃	weld
HEM8448K2G	84*48	1.5	38.3*34.9*2.0	34.3*25.2	30.63*21.57	ST7549T	gorge line	-20℃~70℃	Pipe needle welding
HEM8448K3G	84*48	1.5	38.3*34.9*4.0	34.3*25.2	30.63*21.57	ST7549T	gorge line	-20℃~70℃	peg graft
HEM11264K1G	112*64	1.3	35.6*26.9*1.7	31.5*20.3	27.97*16.61	ST7567A	gorge line	-25℃~70℃	weld
HEM12232K1G	122*32	2.0	65.6*28.8*4.9	60.0*18.0	48.76*15.32	ST7567	gorge line	-10℃~60℃	weld
HEM12232K3G	122*32	2.0	65.6*28.8*4.9	60.0*18.0	48.76*15.32	ST7567	gorge line	-10℃~60℃	peg graft
HEM12832K12G	128*32	0.9	27.8*15.0*1.8	25.0*9.4	23.02*6.54	UC1701X	gorge line	-10℃~60℃	peg graft
HEM12832K13G	128*32	1.2	35.0*16.35*2.0	33.0*9.85	29.55*8.46	ST7567	gorge line	-10℃~60℃	weld
HEM12832K11G	128*32	1.4	38.0*22.0*2.0	35.0*12.0	33.13*10.06	ST7567	gorge line	-20℃~70℃	Pipe needle welding
HEM12832K9G	128*32	1.6	46.2*19.2*1.75	43.2*12.0	40.3*10.38	ST7567	gorge line	-20℃~70℃	weld
HEM12832K14G	128*32	1.8	56.8*26.2*5.5	45.7*14.3	43.48*11.48	UC1701C	gorge line	-20℃~70℃	Pipe needle welding
HEM12832K1G	128*32	1.9	51.8*26.8*5.0	49.0*17.0	47.31*12.75	ST7565R	String mouth / mouth	-20℃~70℃	peg graft
HEM12832K15G	128*32	1.9	56.0*20.7*2.8	53.0*11.3	48.62*9.26	ST7567	gorge line	-20℃~70℃	Pipe needle welding
HEM12832K5G	128*32	2.0	58.0*26.0*7.9	52.0*14.5	49.89*12.45	ST7565R	gorge line	-20℃~70℃	weld
HEM12832K2G	128*32	2.1	58.0*28.2*2.1	55.0*18.0	51.16*14.68	ST7565R	gorge line	-20℃~70℃	peg graft
HEM12832K7G	128*32	2.1	66.7*31.2*4.3	56.9*21.4	51.16*15.32	ST7565R	String mouth / mouth	-20℃~70℃	weld
HEM12832K22G	128*32	2.1	59.0*27.0*2.85	55.0*16.0	52.46*13.1	ST7567	gorge line	-10℃~60℃	weld
HEM12832K16G	128*32	2.2	58.0*28.0*2.8	55.0*19.0	52.45*16.29	ST7567	gorge line	-20℃~70℃	Pipe needle welding
HEM12832K17G	128*32	2.2	59.9*26.5*5.5	56.14*15.82	53.74*13.42	ST7567	gorge line	-20℃~70℃	weld

05 The COB series

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Model	Resolution ratio	Inch	External size	Window size	Displays size	Controller	Interface mode	Working temperature	Conector mode
HEM12832K10G	128*32	2.3	67.0*26.0*2.8	64.0*15.0	56.3*11.02	ST7567	gorge line	-20℃~70℃	peg graft
HEM12832K18G	128*32	2.3	63.0*29.0*3.3	60.0*18.6	56.034*14.53	ST7565R	String mouth / mouth	-10℃~60℃	peg graft
HEM12832K4G	128*32	2.3	64.0*30.8*7.8	59.0*18.5	56.28*16.6	SPLC502B	String mouth / mouth	-20℃~70℃	peg graft
HEM12832K19G	128*32	2.4	67.7*29.7*4.3	62.16*17.04	58.82*14.66	ST7567	String mouth / mouth	-20℃~70℃	weld
HEM12832K3G	128*32	2.6	73.0*38.5*2.9	68.0*21.0	63.97*15.97	NT7538	String mouth / mouth	-10℃~60℃	peg graft
HEM12832K20G	128*32	2.7	78.0*31.0*2.8	70.5*23.0	66.52*18.84	ST7565P	String mouth / mouth	-20℃~70℃	peg graft
HEM12832K21G	128*32	2.9	85.0*28.0*4.9	76.0*18.0	73.0*15.0	ST7567	gorge line	0℃~50℃	peg graft
HEM13232K1G	132*32	1.2	34.5*15.0*3.1	31.9*9.1	29.02*7.34	ST7567	gorge line	-10℃~60℃	weld
HEM13232K2G	132*32	2.3	63.0*27.9*2.8	60.0*18.9	55.42*14.7	UC1701X	gorge line	0℃~50℃	peg graft
HEM13232K3G	132*32	2.5	73.0*21.7*2.0	67.0*14.2	62.01*12.77	ST7565P	gorge line	-20℃~70℃	peg graft
HEM9632K2G	96*32	1.3	38.6*20.0*2.85	34.6*12.0	31.66*9.9	SC5260	gorge line	-15℃~70℃	weld
HEM9696K1G	96*96	1.0	24.0*31.0*4.3	21.0*21.0	17.93*17.93	ST7571	gorge line	-20℃~70℃	weld
HEM9696K2G	96*96	1.3	28.4*33.79*4.0	25.69*25.69	23.9*23.9	ST7571	gorge line	-20℃~70℃	peg graft
HEM96128K1G	96*128	2.3	42.72*60.26*3.7	36.88*49.06	34.68*46.85	ST7571	gorge line	-20℃~70℃	weld
HEM11248K1G	112*48	0.8	23*16*3.3	20.0*9.2	19.02*8.14	ST7567	gorge line	-20℃~70℃	peg graft
HEM12824K1G	128*24	1.3	37.4*16.9*2.95	33.6*9.2	31.6*7.18	ST7567A	gorge line	-20℃~70℃	weld
HEM12824K2G	128*24	3.3	88.0*23.3*1.7	85.0*16.0	83.5*14.3	ST7567A	gorge line	-20℃~70℃	peg graft
HEM12848K1G	128*48	2.4	67.0*32.0*8.3	59.0*22.0	56.28*20.12	ST7565R	String mouth / mouth	-20℃~70℃	peg graft
HEM12864K37G	128*64	1.0	25.5*18.76*1.6	22.94*12.06	21.74*10.86	ST7567	gorge line	-20℃~70℃	weld
HEM12864K47G	128*64	1.0	25.5*19.75*1.7	23.5*14.0	21.74*11.5	UC1701X	gorge line	-10℃~60℃	weld

05 The COB series

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Model	Resolution ratio	inch	External size	Window size	Displays size	controller	Interface mode	working temperature	Conector mode
HEM12864K198G	128*64	1.0	28.5*20.0*1.7	26.5*14.0	23.02*12.14	ST7567	gorge line	-10℃ ~ 50℃	weld
HEM12864K199G	128*64	1.1	23.0*26.5*3.6	20.6*20.6	19.18*18.86	ST7567	gorge line	-10℃ ~ 60℃	peg graft
HEM12864K38G	128*64	1.1	31.0*22.50*4.5	29.0*16.35	25.58*14.06	ST7567	gorge line	-20℃ ~ 70℃	weld
HEM12864K39G	128*64	1.1	31.0*22.50*4.5	29.0*16.35	25.58*14.06	ST7567	gorge line	-20℃ ~ 70℃	peg graft
HEM12864K197G	128*64	1.2	32.8*27.0*5.1	28.0*18.0	25.96*14.51	ST7567	gorge line	-20℃ ~ 70℃	weld
HEM12864K196G	128*64	1.2	33.0*22.0*1.8	31.0*16.0	26.86*13.42	ST7567	gorge line	-20℃ ~ 70℃	peg graft
HEM12864K195G	128*64	1.2	36.0*22.63*2.0	33.6*16.23	28.14*14.06	ST7567A	gorge line	-20℃ ~ 70℃	peg graft
HEM12864K194G	128*64	1.3	37.3*22.6*2.0	34.3*14.6	30.7*13.42	ST7567	gorge line	-20℃ ~ 70℃	peg graft
HEM12864K192G	128*64	1.4	36.0*28.0*2.0	32.0*19.5	30.7*16.62	ST7567	String mouth / mouth	-20℃ ~ 70℃	weld
HEM12864K193G	128*64	1.4	33.7*30.5*1.8	30.7*23.0	28.78*20.97	ST7567	gorge line	-20℃ ~ 70℃	weld
HEM12864K5G	128*64	1.4	40.4*30.4*4.0	36.0*20.0	31.97*16.93	ST7565R	gorge line	-20℃ ~ 70℃	peg graft
HEM12864K191G	128*64	1.4	40.5*34.0*4.8	33.8*22.2	30.705*19.185	ST7565P	String mouth / mouth	-20℃ ~ 70℃	weld
HEM12864K190G	128*64	1.4	39.0*26.0*2.0	36.0*18.0	32.62*15.98	ST7565R	gorge line	-20℃ ~ 70℃	weld
HEM12864K15G	128*64	1.5	35.54*33.43*1.8	32.0*24.0	29.932*21.996	ST7588TI	I2C	0℃ ~ 50℃	weld
HEM12864K189G	128*64	1.5	37.75*25.6*2.8	35.55*18.7	33.26*16.62	UC1701X	gorge line	-20℃ ~ 70℃	peg graft
HEM12864K188G	128*64	1.5	41.0*26.0*2.8	38.0*19.0	34.98*17.08	UC1701X	gorge line	0℃ ~ 50℃	peg graft
HEM12864K163G	128*64	1.5	40.0*27.0*4.4	38.0*20.5	35.18*17.388	ST7567	gorge line	-20℃ ~ 70℃	peg graft
HEM12864K187G	128*64	1.6	42.0*29.2*2.0	38.0*22.0	35.81*19.81	ST7565R	gorge line	-20℃ ~ 70℃	weld
HEM12864K12G	128*64	1.7	46.8*34.2*2.1	43.8*23.16	38.08*19.04	ST7565P	gorge line	-10℃ ~ 60℃	Pipe needle welding
HEM12864K9G	128*64	1.7	43*37*4.85	40.0*25.0	37.1*21.1	ST7567	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K8G	128*64	1.7	42.5*36.5*4.1	38.8*28	36.066*23.01	ST7565P	String mouth / mouth	-20℃ ~ 70℃	weld

05 The COB series

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Model	Resolution ratio	inch	External size	Window size	Displays size	Controller	Interface mode	working temperature	Conector mode
HEM12864K11G	128*64	1.7	44.78*39.78*4.5	39.0*28.0	36.07*23.01	ST7565P	String mouth / mouth	-10℃~60℃	weld
HEM12864K183G	128*64	1.7	44.5*28.86*3.0	39.5*20.24	38.38*19.18	ST7567A	gorge line	-20℃~70℃	weld
HEM12864K186G	128*64	1.7	42.7*27.06*2.0	39.5*20.2	38.38*19.18	ST7567	String mouth / mouth	-20℃~70℃	weld
HEM12864K6G	128*64	1.7	43.5*33.8*3.2	39.8*25.5	37.09*23.01	UC1701	gorge line	-20℃~70℃	weld
HEM12864K601G	128*64	1.7	43.5*33.8*3.2	39.8*25.5	37.09*23.01	UC1701	gorge line	-20℃~70℃	peg graft
HEM12864K185G	128*64	1.7	46.0*30.63*2.8	43.0*22.23	39.28*19.63	ST7567	gorge line	-20℃~70℃	weld
HEM12864K182G	128*64	1.7	46.5*32.0*2.0	42.5*21.5	40.0*19.0	ST7567	gorge line	-20℃~70℃	peg graft
HEM12864K7G	128*64	1.7	45*33*3.3	40.0*22.0	39.02*20.97	UC1701	String mouth / mouth	-20℃~70℃	weld
HEM12864K181G	128*64	1.8	47.0*32.0*2.0	44.0*23.0	40.92*20.44	ST7565R	String mouth / mouth	-10℃~60℃	weld
HEM12864K161G	128*64	1.8	46.0*30.0*2.55	42.2*21.1	41.17*20.08	ST7567A	gorge line	-20℃~70℃	weld
HEM12864K180G	128*64	1.8	46.0*29.0*4.5	43.6*22.4	41.7*20.36	UC1701X	gorge line	-10℃~60℃	peg graft
HEM12864K184G	128*64	1.8	49.0*39.6*7.2	43.0*28.0	39.665*24.305	ST7567	String mouth / mouth	-25℃~75℃	weld
HEM12864K4G	128*64	1.9	52.5*39.0*2.85	48.5*30.0	40.92*24.92	ST7565P	String mouth / mouth	-20℃~70℃	weld
HEM12864K13G	128*64	1.9	50.3*38.90*4.5	44.0*29.0	40.93*24.93	ST7565R	String mouth / mouth	-20℃~70℃	weld
HEM12864K1301G	128*64	1.9	50.3*38.90*4.5	44.0*29.0	40.93*24.93	ST7565R	String mouth / mouth	-20℃~70℃	peg graft
HEM12864K19G	128*64	1.9	57.6*37.8*5.6	48.0*26.0	43.48*21.72	RA8816	String mouth / mouth	-20℃~70℃	weld
HEM12864K31G	128*64	1.9	56.0*37.0*2.8	48.0*26.0	43.48*21.72	ST7567P	String mouth / mouth	-20℃~70℃	weld
HEM12864K179G	128*64	2.0	51.0*38.0*7.0	46.0*26.0	44.13*23.01	ST7567	gorge line	-20℃~70℃	weld
HEM12864K16G	128*64	2.0	53.5*37.5*2.1	50.5*26.5	44.78*22.38	ST7565P	gorge line	-10℃~60℃	peg graft
HEM12864K178G	128*64	2.0	53.0*33.0*5.2	50.0*24.8	46.06*21.74	ST7567	gorge line	-10℃~60℃	peg graft

05 The COB series

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Model	Resolution ratio	Inch	External size	Window size	Displays size	Controller	Interface mode	working temperature	Conector mode
HEM12864K200G	128*64	2.0	58.2*41.7*5.7	50.0*25.0	46.05*23.01	ST7565R	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K177G	128*64	2.1	53.3*41.8*7.6	47.0*29.0	44.78*27.5	UC1601S	gorge line	-20℃ ~ 70℃	peg graft
HEM12864K14G	128*64	2.1	53.6*45.50*4.5	48.3*33.60	43.49*30.05	ST7565R	String mouth / mouth	-20℃ ~ 70℃	weld
HEM12864K159G	128*64	2.1	58.0*35.4*2.8	55.0*27.4	47.98*23.02	ST7567	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K162G	128*64	2.1	53.0*44.0*2.0	50.0*36.6	44.77*30.05	ST7565R	String mouth / mouth	-20℃ ~ 70℃	weld
HEM12864K21G	128*64	2.1	58.0*39.0*2.8	54.0*31.0	47.33*26.21	ST7565R	gorge line	-20℃ ~ 70℃	peg graft
HEM12864K176G	128*64	2.1	54.6*42.2*2.1	50.6*31.0	46.577*27.697	ST7565P	String mouth / mouth	0℃ ~ 50℃	peg graft
HEM12864K22G	128*64	2.2	58.9*40.5*5.3	53.6*28.6	48.61*24.93	ST7567	String mouth / mouth	-20℃ ~ 70℃	weld
HEM12864K24G	128*64	2.2	58.9*40.5*5.3	53.6*28.6	48.61*24.93	ST7567	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K175G	128*64	2.2	57.1*42.5*1.9	54.1*32.5	47.97*26.53	ST7567	String mouth / mouth	-30℃ ~ 80℃	weld
HEM12864K174G	128*64	2.2	55.0*32.5*2.0	52.0*25.0	49.9*23.02	UC1701X	gorge line	-30℃ ~ 70℃	peg graft
HEM12864K52G	128*64	2.2	57.0*42.0*2.0	54.0*32.0	49.89*27.49	ST7565R	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K23G	128*64	2.3	59.17*39.57*2.1	54.17*28.57	51.18*25.58	UC1601S	gorge line	0℃ ~ 50℃	peg graft
HEM12864K25G	128*64	2.3	64.7*38.90*4.5	58.0*28.0	51.18*25.68	ST7567	String mouth / mouth	-20℃ ~ 70℃	weld
HEM12864K35G	128*64	2.3	64.7*38.90*4.5	58.0*28.0	51.18*25.68	ST7567	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K173G	128*64	2.3	60.6*39.0*2.8	57.6*30.5	52.44*26.2	ST7565R	String mouth / mouth	-30℃ ~ 80℃	weld
HEM12864K158G	128*64	2.4	61.8*43*2.8	58.8*32.9	52.45*30.05	ST7565R	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K172G	128*64	2.4	60.5*37.0*2.8	57.5*29.0	55.02*26.86	ST7567	gorge line	-10℃ ~ 60℃	peg graft
HEM12864K49G	128*64	2.4	64.6*43.2*2.8	59.6*32.2	55.0*27.48	RA8816N	String mouth / mouth	-20℃ ~ 70℃	weld
HEM12864K26G	128*64	2.4	65.8*44.1*5.3	61.5*34.0	55.01*27.49	ST7565R	String mouth / mouth	-20℃ ~ 70℃	weld

04 The COB series

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Model	resolution ratio	inch	External size	Window size	Displays size	controller	Interface mode	working temperature	Conector mode
HEM12864K2605G	128*64	2.4	65.8*44.1*5.3	61.5*34.0	55.01*27.49	ST7565R	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K170G	128*64	2.5	63.0*42.0*2.9	60.0*33.0	56.3*28.14	ST7567	gorge line	-20℃ ~ 70℃	weld
HEM12864K171G	128*64	2.5	65.0*46.0*2.0	62.0*33.0	57.57*28.77	ST7565R	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K27G	128*64	2.5	67.3*47.9*4.50	61.0*31.40	57.57*28.77	NT7538	String mouth / mouth	-20℃ ~ 70℃	weld
HEM12864K28G	128*64	2.5	67.15*48.15*5.3	61.0*31.40	57.57*28.77	NT7538	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K169G	128*64	2.6	69.0*49.2*5.1	63.0*38.0	58.85*31.97	ST7565P	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K29G	128*64	2.7	68.3*51.9*5.3	63.0*42.60	56.27*38.35	ST7567	String mouth / mouth	-20℃ ~ 70℃	weld
HEM12864K32G	128*64	2.7	69.0*42.2*2.85	65.4*32.7	61.41*30.69	ST7565R	gorge line	-10℃ ~ 60℃	Pipe needle welding
HEM12864K167G	128*64	2.7	69.0*43.5	66.0*34.0	61.42*30.7	ST7567	gorge line	-20℃ ~ 70℃	Pipe needle welding
HEM12864K34G	128*64	2.7	72.6*51.5*6.5	66.4*39.4	59.5*34.87	ST7567	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K41G	128*64	2.7	69.0*50.0*2.8	65.5*38.0	60.77*32.94	ST7565R	String mouth / mouth	-20℃ ~ 70℃	weld
HEM12864K168G	128*64	2.7	71.3*48.2*5.0	66.5*38.0	60.78*32.94	ST7565R	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K33G	128*64	2.7	69.0*45.0*2.8	66.0*37.65	60.78*32.94	ST7565R	gorge line	-20℃ ~ 70℃	peg graft
HEM12864K1G	128*64	2.9	78.4*52.5*5.8	70.7*38.80	66.52*33.24	ST7565R	String mouth / mouth	-20℃ ~ 70℃	weld
HEM12864K40G	128*64	2.9	77.0*51.0*3.9	72.0*40.0	66.52*33.24	ST7565R	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K43G	128*64	2.9	79.7*51.4*5.3	74.4*40.0	66.52*33.24	RA8816	String mouth / mouth	-30℃ ~ 80℃	weld
HEM12864K45G	128*64	2.9	80.3*50.9*5.3	72.0*40.0	66.52*33.24	ST7565R	String mouth / mouth	-20℃ ~ 70℃	weld
HEM12864K166G	128*64	3.0	73.5*45.7*2.8	70.5*36.2	67.175*33.575	UC1701X	String mouth / mouth	-10℃ ~ 60℃	weld
HEM12864K165G	128*64	3.1	79.0*50.0*2.8	76.0*40.0	70.38*33.9	NT7538	String mouth / mouth	-20℃ ~ 70℃	peg graft
HEM12864K44G	128*64	3.2	77.8*55.2*2.85	74.8*41.2	71.66*35.82	NT7534H	String mouth / mouth	-20℃ ~ 70℃	peg graft

05 The COB series

华尔升

Model	Resolution ratio	inch	External size	Window size	Displays size	Controller	Interface mode	working temperature	Conector mode
HEM12864K160G	128*64	3.2	85.0*49.0*5.85	79.0*38.0	74.21*33.25	UC1701X	gorge line	-10℃~60℃	peg graft
HEM12864K164G	128*64	3.7	85.0*69.0*2.8	81.0*58.5	77.015*54.501	ST7565P	String mouth / mouth	-20℃~70℃	peg graft
HEM13264K2G	132*64	1.4	39.5*23.0*2.0	36.5*14.6	32.98*11.5	ST7565R	gorge line	-20℃~70℃	peg graft
HEM13264K3G	132*64	1.7	47.0*33.0*2.8	43.5*23.5	38.26*18.54	UC1701X	String mouth / mouth	-20℃~70℃	peg graft
HEM13264K1G	132*64	2.3	57*37*2.8	54.6*28.6	52.12*25.26	ST7567	gorge line	-20℃~70℃	weld
HEM13264K6G	132*64	2.6	75.7*46.7*5.8	67.5*34.4	58.04*30.68	ST7565R	String mouth / mouth	-20℃~70℃	weld
HEM13264K11G	132*64	2.6	75.7*46.7*5.8	67.5*34.4	58.04*30.68	ST7565R	String mouth / mouth	-20℃~70℃	peg graft
HEM13264K4G	132*64	3.0	75.0*45.5*2.8	72.0*36.5	68.61*33.25	ST7567	gorge line	-20℃~70℃	peg graft
HEM13264K14G	132*64	3.3	83.5*53.0*2.0	80.5*41.0	76.52*37.08	ST7565P	gorge line	-30℃~70℃	peg graft
HEM13264K13G	132*64	3.4	84.2*47.2*1.8	80.2*43.2	76.149*40.496	ST7567A	String mouth / mouth	-30℃~80℃	peg graft
HEM102102K1G	102*102	1.9	40.0*47.0*2.9	36.0*36.0	33.65*33.65	ST7570	gorge line	-20℃~70℃	peg graft
HEM128128K6G	128*128	1.4	30.9*35.1*2.8	28.1*28.85	25.331*26.335	ST7571	String mouth / mouth	-20℃~70℃	peg graft
HEM128128K4G	128*128	1.8	38.4*43.4*2.0	35.18*35.18	31.98*31.98	ST7571	gorge line	-20℃~70℃	weld
HEM128128K5G	128*128	2.2	47.6*52.5*2.0	43.6*42.5	40.29*40.28	ST7571	String mouth / mouth	-20℃~70℃	peg graft
HEM128128K1G	128*128	2.5	60.2*55.0*2.1	48.78*48.78	44.78*44.78	ST7541	parallel port	-20℃~70℃	peg graft
HEM128128K2G	128*128	2.8	62.5*67.5*2.9	58.5*55.0	50.535*50.535	ST7541	parallel port	-20℃~70℃	peg graft
HEM128160K20G	128*160	2.0	37.0*53.0*3.0	34.0*44.0	31.985*39.985	ST75256	gorge line	-20℃~70℃	peg graft
HEM128160K28G	128*160	2.8	55.8*76.8*4.0	51.0*65.0	43.5*57.58	ST75256	String mouth / mouth	-20℃~70℃	peg graft
HEM144144K1G	144*144	2.1	45.0*50.0*2.1	42.0*42.0	38.0*39.0	UC1628C	String mouth / mouth	-20℃~70℃	peg graft
HEM16032K1G	162*32	2.3	63.0*25.0*2.8	60.0*16.0	57.0*13.0	ST7525	gorge line	-10℃~60℃	Pipe needle welding

05 The COB series

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Model	Resolution ratio	inch	External size	Window size	Displays size	Controller	Interface mode	working temperature	Conector mode
HEM160128K1G	160*128	2.6	61.2*52.65*2.8	57.55*43.2	53.26*39.148	UC1698	parallel port	-20℃~70℃	peg graft
HEM160160K8G	160*160	1.5	34.0*36.5	31.0*29.185	27.185*27.185	ST75160	gorge line	-20℃~70℃	peg graft
HEM160160K1G	160*160	3.0	65.6*71.6*4.3	60.0*60.0	54.38*54.38	UC1698	parallel port	-20℃~70℃	weld
HEM160160K12G	160*160	3.0	65.6*71.6*4.3	60.0*60.0	54.38*54.38	ST75161	gorge line	-20℃~70℃	weld
HEM19264K4G	192*64	1.9	56.2*23.24*3.3	47.5*17.49	45.68*15.21	UC1604C	gorge line	-20℃~70℃	weld
HEM19264K5G	192*64	2.3	65.5*26.0*1.7	57.5*21.5	55.66*18.54	UC1604C	String mouth / mouth	-20℃~70℃	weld
HEM19264K6G	192*64	2.6	67.4*31.2*2.8	63.4*23.4	61.41*21.09	ST7525	gorge line	-20℃~70℃	peg graft
HEM19264K1G	192*64	3.3	97.5*46.0*2.0	85.0*32.0	78.67*26.19	IST3020	parallel port	-20℃~70℃	peg graft
HEM19264K7G	192*64	3.4	88.0*43.0*2.8	84.0*34.0	80.61*30.69	ST7525	gorge line	-20℃~70℃	peg graft
HEM19264K3G	192*64	4.0	107.5*47.1*5.1	104.0*39.0	97.486*32.462	ST75256	String mouth / mouth	-20℃~70℃	weld
HEM192120K1G	192*120	2.0	52.1*38.8*3.8	49.3*30.8	44.524*26.380	ST75256	String mouth / mouth	-20℃~70℃	peg graft
HEM240128K11G	240*128	2.8	70.8*40.2*2.8	67.4*29.8	64.5*27.4	ST75256	gorge line	-20℃~70℃	peg graft
HEM240128K10G	240*128	3.3	88.7*56.1*5.8	80.40*43.0	73.18*39.02	UC1698	parallel port	-20℃~70℃	weld
HEM240128K6G	240*128	3.3	86.4*54.2*2.9	80.4*43.0	73.18*39.02	UC1698u	parallel port	-20℃~70℃	peg graft
HEM240128K7G	240*128	3.6	93.5*56.5*2.9	88.0*47.0	81.58*42.988	UC1611	String mouth / mouth	-20℃~70℃	weld
HEM240128K8G	240*128	4.0	98.0*73.0*4.8	92.0*60.5	86.37*51.17	UC1608	gorge line	-20℃~70℃	peg graft
HEM240128K4G	240*128	4.0	102.9*64.90*5.3	97.00*52.0	88.77*47.33	UC1698	String mouth / mouth	-20℃~70℃	peg graft
HEM240128K5G	240*128	4.7	120*71.47*2.8	114*60.27	105.5*56.27	UC1608	String mouth / mouth	-20℃~70℃	peg graft
HEM240128K3G	240*128	4.8	129.8*76.0*5.8	115.0*64.5	107.95*57.55	UC1698	parallel port	-20℃~70℃	weld
HEM240128K301G	240*128	4.8	129.8*76.0*5.8	115.0*64.5	107.95*57.55	UC1698	parallel port	-20℃~70℃	peg graft

05 The COB series

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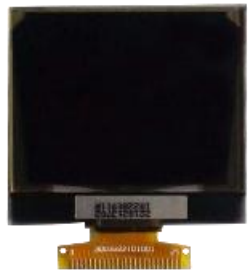
Model	resolution ratio	inch	External size	Window size	Displays the size	controller	Interface mode	working temperature	Conector mode
HEM240160K5G	240*160	2.3	55.0*48.0*2.8	51.4*38.5	47.98*35.5	ST75256	gorge line	-20℃~70℃	peg graft
HEM240160K3G	240*160	3.1	81.6*58.8*2.8	70.6*47.6	65.985*43.985	ST7586S	parallel port	-20℃~70℃	peg graft
HEM240160K31G	240*160	3.1	76.9*63.9*3.5	71.9*51.4	63.58*44.78	ST75256	String mouth / mouth	-20℃~70℃	peg graft
HEM240160K4G	240*160	3.2	82.5*59.0*2.0	78.5*48.0	69.58*43.98	ST7586S	parallel port	-20℃~70℃	weld
HEM240160K6G	240*160	3.9	107.8*69.5*8.5	99.0*57.5	83.98*51.18	UC1698	parallel port	-20℃~70℃	peg graft
HEM240160K2G	240*160	4.0	97.0*76.0*7.3	90.0*62.0	83.95*55.95	UC1698	String mouth / mouth	-20℃~70℃	weld
HEM256128K1G	256*128	2.2	54.0*39.0*5.0	51.0*31.0	48.0*28.0	ST75256	String mouth / mouth	-20℃~70℃	peg graft
HEM320160K1G	320*160	4.2	123.9*69.9*6.8	106.4*55.0	95.97*47.97	UC1698	parallel port	-30℃~80℃	peg graft
HEM320240F1G	320*240	3.8	93.0*79.8*4.1	87.0*65.0	77.1*57.82	IST3088	String mouth / mouth	-20℃~70℃	peg graft

06 The PMOLED series

size:		0.96″	size:		0.96″
resolution ratio:		128x64	resolution ratio:		64×128
A.A distinguish:		21.744×11.204mm	A.A distinguish:		10.86×21.74mm
appearance:		26.70×19.26×1.45mm	appearance:		14×28×1.22mm
pigment:		(Blue & Yellow)	pigment:		White
luminance:		150 (Min) cd/m²	luminance:		100 (Min) cd/m²
power supply mode:		For	power supply mode:		External supply
joggle:		Parallel /I2C/ 4-wire SPI	joggle:		4-wire SPI/I²C

size:		1.30″	size:		1.50″
resolution ratio:		64x128	resolution ratio:		128×128
A.A distinguish:		14.7×29.42mm	A.A distinguish:		26.86×26.86mm
appearance:		17.1×35.8mm	appearance:		33.8×36.5×1.41mm
pigment:		White	pigment:		White/Yellow
luminance:		120 (Min) cd/m²	luminance:		100 (Min) cd/m²
power supply mode:		External supply	power supply mode:		External supply
joggle:		4-wire SPI/I²C	joggle:		Parallel /I²C

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