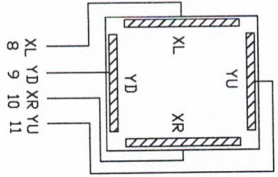
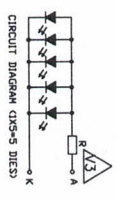
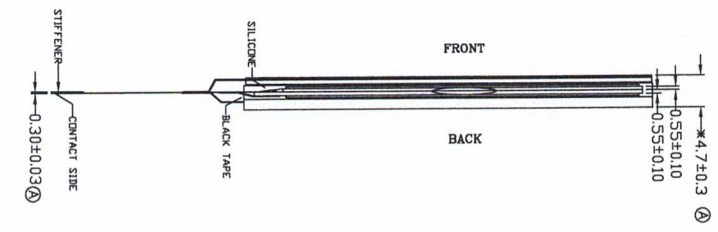
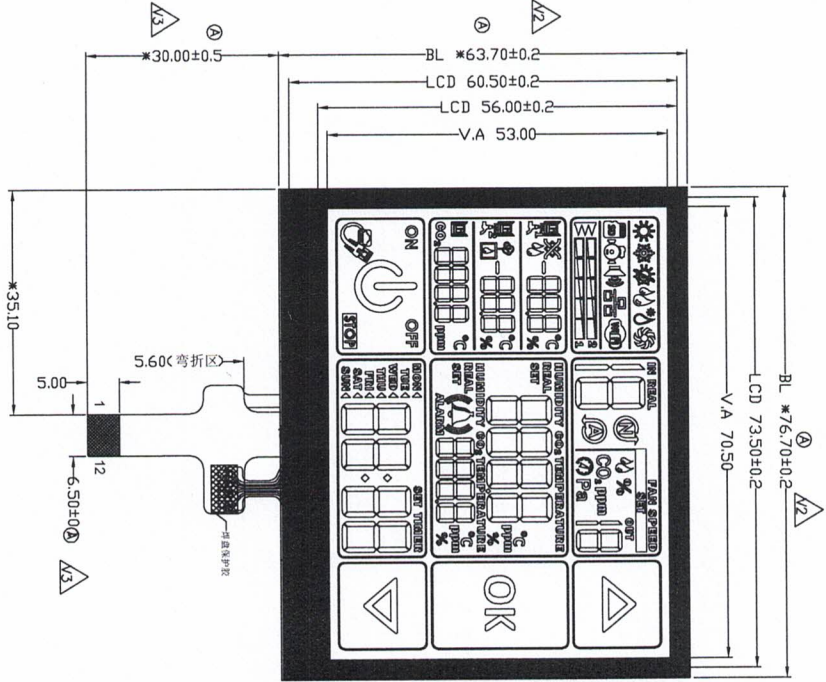


**ROHS**

| NO. | CONTENT             | DRAWN | DATE     |
|-----|---------------------|-------|----------|
| A   | First Issue         | ZZP   | 20251201 |
| M   | 增加电阻IP              | ZZP   | 20260122 |
| E   | 修改背光, 玻璃, VA, FPC尺寸 | ZZP   | 20260128 |
| N   | 改背光, FPC, 接口定义      | ZZP   | 20260203 |
| D   |                     |       |          |



| NO | SYMBOL |
|----|--------|
| 1  | A      |
| 2  | K      |
| 3  | VLCD   |
| 4  | GND    |
| 5  | VDD    |
| 6  | SCL    |
| 7  | SDA    |
| 8  | XL     |
| 9  | YD     |
| 10 | XR     |
| 11 | YU     |
| 12 | NC     |



**FR** 福瑞达  
 深圳市福瑞达显示技术有限公司  
 Shenzhen Frida LCD Co., Ltd



| DISPLAY TYPE      | DFSTN,NEGATIVE/TRANSMISSIVE | OPERATING TEMP.          | -20°C TO +70°C                      |
|-------------------|-----------------------------|--------------------------|-------------------------------------|
| DRIVING METHOD    | 1/ADUITY,1/BIAS             | STORAGE TEMP.            | -30°C TO +80°C                      |
| OPERATING VOLTAGE | VDD:3.3V                    | DRIVER IC                | CN91C4S96                           |
| VIEWING DIRECTION | 6 O'CLOCK                   | BACKLIGHT                | White Edge Led*5.Vf:3.3±0.3VIf:75mA |
| CONNECTION        | FPC                         | Environmental Protection | RoHS Compliant                      |

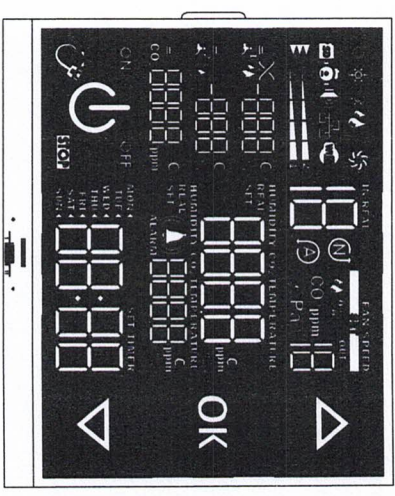
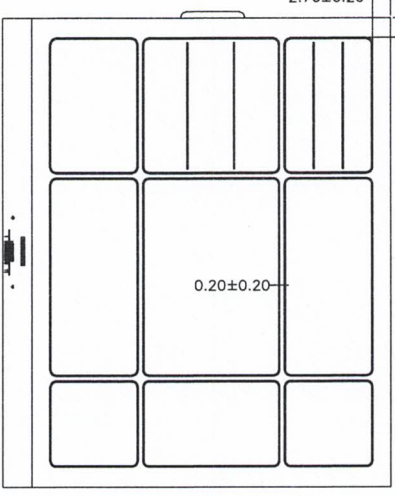
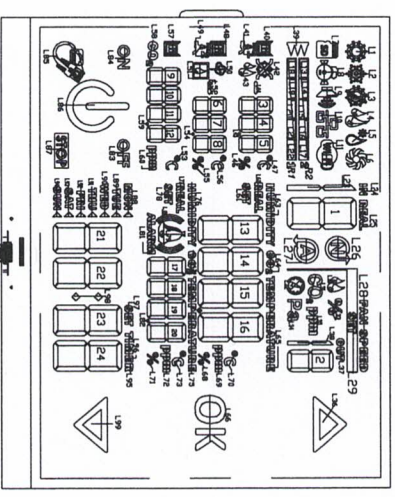
| TITLE | LCM           | REV. | V3 | UNIT | mm | SIZE | A4 |
|-------|---------------|------|----|------|----|------|----|
| MODEL | FRD84106DDGFW |      |    |      |    |      |    |

| Page    | 1/1 |
|---------|-----|
| DRAWING | ZZP |
| CHECK   |     |
| APPROVE |     |

MARK \* ( ) ARE IMPORTANT DIMENSION, MARK ( ) ARE REFERENCE DIMENSION, MARK \* ( ) ARE SPECIAL CHARACTERISTICS RELATED TO SAFETY.  
 MARK ( ) ARE SPECIAL CHARACTERISTICS RELATED TO REGULATORY, MARK ( ) ARE KEY FEATURES CHARACTERISTICS.

| RoHS |   | NO. | CONTENT            | DRAWN | DATE     |
|------|---|-----|--------------------|-------|----------|
| △    | A |     | First Issue        | ZZP   | 20251201 |
| △    | M |     | 增加电阻IP             | ZZP   | 20260122 |
| △    | E |     | 修改背光, 玻璃, VA, PC尺寸 | ZZP   | 20260128 |
| △    | N |     | 改背光, FPC, 接口定义     | ZZP   | 20260203 |
| △    | D |     |                    |       |          |

|     |     |     |      |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |     |     |      |      |
|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|-----|-----|------|------|
| PIN | S0  | S1  | S2   | S3  | S4  | S5  | S6  | S7  | S8  | S9  | S10  | S11  | S12  | S13  | S14  | S15  | S16  | S17  | S18  | S19 | S20 | S21  | S22  |
| C0  | 2A  | 2F  | L37  | L29 | L24 | 1A  | 1F  | L6  | L5  | L4  | L3   | L2   | L1   | /    | L63  | L3A  | L64  | 14A  | L65  | 15A | 16A | L66  | L67  |
| C1  | 2B  | 2G  | L33  | L30 | L26 | 1B  | 1G  | L11 | L10 | L9  | L8   | L7   | L39  | L62  | 13F  | 13B  | 14F  | 14B  | 15F  | 15B | 16F | 16B  | L70  |
| C2  | 2C  | 2E  | L35  | L31 | L25 | 1C  | 1E  | R2  | L17 | L16 | L15  | L14  | L13  | L61  | 13G  | 13C  | 14G  | 14C  | 15G  | 15C | 16G | 16C  | L69  |
| C3  | 2D  | L38 | L34  | L32 | L27 | 1D  | L23 | R1  | L22 | L21 | L20  | L19  | L18  | /    | 13E  | 13D  | 14E  | 14D  | 15E  | 15D | L67 | L68  |      |
| PIN | S23 | S24 | S25  | S26 | S27 | S28 | S29 | S30 | S31 | S32 | S33  | S34  | S35  | S36  | S37  | S38  | S39  | S40  | S41  | S42 | S43 | S44  | S45  |
| C0  | L99 | 20D | L82  | L9D | 19E | 18D | 18E | 17D | 17E | L81 | L78  | L24D | L24E | L23D | L23E | L22D | L22E | L21D | L21E | L94 | L87 | L84  | L2D  |
| C1  | L71 | 20C | L20E | 19C | 18C | 18G | 17C | L7G | L80 | L77 | L24C | L24G | L23C | L23G | L22C | L22G | L21C | L21G | L92  | L93 | L85 | L12C |      |
| C2  | L72 | 20B | L20G | 19B | 19F | 18B | 18F | L7B | L79 | L7F | L76  | L24B | L24F | L23B | L23F | L22B | L22F | L21B | L21F | L90 | L91 | L86  | L12B |
| C3  | L73 | 20A | L20F | 19A | /   | 18A | L75 | L7A | L74 | /   | L24A | L95  | L23A | L98  | L22A | L97  | L21A | L96  | L88  | L89 | L83 | L12A |      |
| PIN | S46 | S47 | S48  | S49 | S50 | S51 | S52 | S53 | S54 | S55 | S56  | S57  | S58  | S59  | S60  | S61  | S62  | S63  | S64  | S65 | S66 | S67  | S68  |
| C0  | L59 | 11D | 11E  | 10D | 10E | 9D  | 9E  | L50 | L52 | 6A  | 7F   | 7A   | 8F   | 8A   | L55  | 5D   | L45  | 4D   | 4E   | 3D  | 3E  | L41  | L28  |
| C1  | L2E | 11C | 11G  | 10C | 10G | 9C  | 9G  | L51 | 6F  | 6B  | 7G   | 7B   | 8G   | 8B   | L56  | 5C   | 5E   | 4C   | 4G   | 3C  | 3G  | L40  | L36  |
| C2  | L2G | 11B | 11F  | 10B | 10F | 9B  | 9F  | L48 | 6G  | 6C  | 7E   | 7C   | 8E   | 8C   | L46  | 5B   | 5G   | 4B   | 4F   | 3B  | 3F  | L43  | /    |
| C3  | L2F | 11A | L60  | L57 | 9A  | L58 | L49 | 6E  | 6D  | L53 | 7D   | L54  | 8D   | L47  | 5A   | 5F   | 4A   | /    | 3A   | L44 | L42 | /    | /    |



白色丝印在面偏光片

显示效果图



MARK "A" ARE IMPORTANT DIMENSION MARK ("J") ARE REFERENCE DIMENSION MARK "S" ARE SPECIAL CHARACTERISTICS RELATED TO SAFETY, MARK "B" ARE SPECIAL CHARACTERISTICS RELATED TO REGULATORY MARK "C" ARE KEY FEATURES CHARACTERISTICS.

|       |               |      |      |         |         |
|-------|---------------|------|------|---------|---------|
|       |               |      |      | Page    | 1/1     |
|       |               |      |      | DRAWING | ZZP     |
| TITLE | LCM           | REV. | UNIT | SIZE    | CHECK   |
| MODEL | FRD84106DDGFV | V3   | mm   | A4      | APPROVE |

深圳市福瑞达显示技术有限公司  
Shenzhen Frida LCD Co., Ltd