



## Specification for LCD Glass Panel

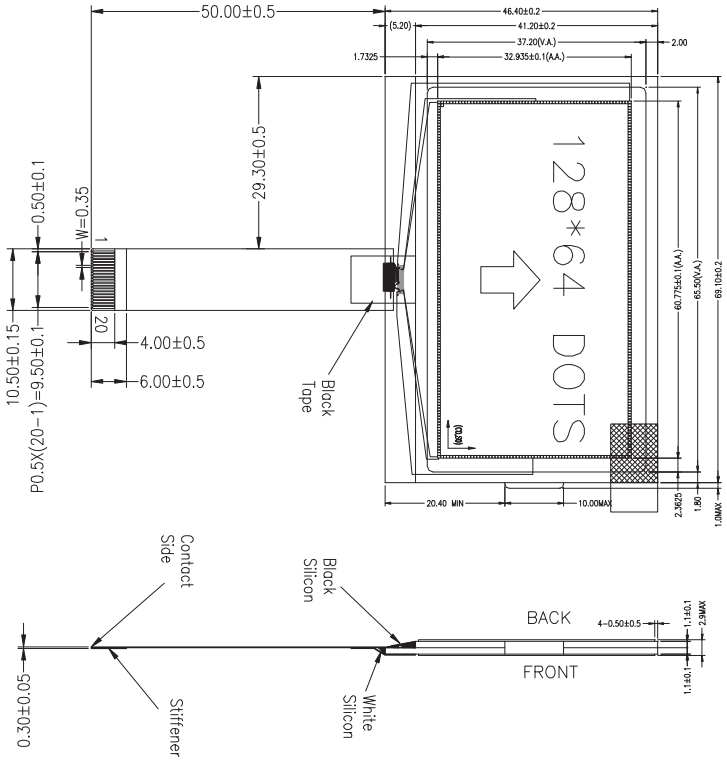
### JAZZ-AC-T



Revision A

|      |  |
|------|--|
| JAZZ | 2.7" COG Type Graphic LCD                    |
| AC   | Serial AC, Dimension 69.10 × 46.40 × 2.90 mm |
| T    | FSTN Negative                                |
| /    | Resolution 128 x 64                          |
| /    | Transmissive                                 |
| /    | 6 o'clock Viewing Direction                  |
| /    | Top: -20~+70°C; Tstr: -30~+80°C              |
| /    | RoHS Compliant                               |
| /    | FPC Connection                               |
| /    | Controller ST7567                            |
| /    | Pair with <a href="#">Backlight JAZZ-AE</a>  |





DOT Detail:S=10:1

| NO | Part Name        | Quantity |
|----|------------------|----------|
| 5  | Block Tape(8*11) | 1        |
| 4  | Pin Tape(15*8)   | 1        |
| 3  | PC               | 1        |
| 2  | IC(S7587)        | 1        |
| 1  | LCI(V675)        | 1        |

CUSTOMER APPROVAL:



**ORIENT DISPLAY** (North America) Limited

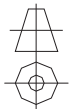
DRAWN: YXH  
2009-06-15

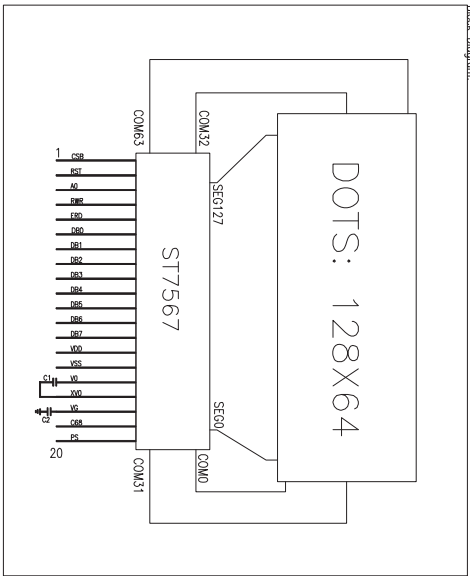
CHECKED: CSG  
2009-06-15

APPROVED: HHS  
2009-06-15

LCM NO: JAZZ-AC-T  
DWG NO: JAZZ-AC-T

Rev: 01 UNITS: mm  
SHEET 1 OF 2





Pin Description:

| Pin | Symbol | Function Description                     |
|-----|--------|--|
| 1   | CSB    | Chip select input pin                    |
| 2   | RST    | Reset input pin                          |
| 3   | A0     | Register select pin                      |
| 4   | RWR    | Read/Write execution control pin         |
| 5   | ERD    | Read/Write execution control pin         |
| 6   | DB0    | 8-bit parallel interface                 |
| 7   | DB1    | 8-bit parallel interface                 |
| 8   | DB2    | 8-bit parallel interface                 |
| 9   | DB3    | 8-bit parallel interface                 |
| 10  | DB4    | 8-bit parallel interface                 |
| 11  | DB5    | 8-bit parallel interface                 |
| 12  | DB6    | 8-bit parallel interface(SCL)            |
| 13  | DB7    | 8-bit parallel interface(SDA)            |
| 14  | VDD    | Power supply                             |
| 15  | VSS    | Ground                                   |
| 16  | V0     | Connect 1uF cap to the X0 PIN            |
| 17  | XV0    | Connect 1uF cap to the V0 PIN            |
| 18  | VG     | LCD driving voltage for segment circuits |
| 19  | C68    | Parallel interface mode(6800=1,8080=0)   |
| 20  | PS     | PSB selects the interface type           |

DISPLAY TYPE: **FSTN**, Transflective, **Negative**  
 VIEWING DIRECTION: 6:00  
 DRIVER IC: ST7567  
 LOGIC VOLTAGE: 3.2±0.1V  
 LCD DRIVE VOLTAGE(Vicd): 9V  
 DRIVING METHOD: 1/65 DUTY, 1/9 BIAS  
 OPERATING TEMPRATURE: -20° ~ +70°C  
 STORAGE TEMPRATURE: -30° ~ +80°C  
 INTERFACE CONNECTOR: FPC  
 ALL UNMARKED TOLERANCE: ±0.3mm



B01: Modify display mode.  
 B00: Modify display mode.  
 A00: Original Edition  
 Revision History:

CUSTOMER APPROVAL:

**ORIENT DISPLAY** (North America) Limited

DRAWN: YXH  
2009-06-15

CHECKED: CSG  
2009-06-15

APPROVED: HHS  
2009-06-15

LCM NO: JAZZ-A-C-T  
DWG NO: JAZZ-A-C-T

Rev: 01  
SHEET 2 OF 2

UNITS: mm