



ORIENT DISPLAY

Your Total LCD Solution Provider

Specification for LCD Glass Panel

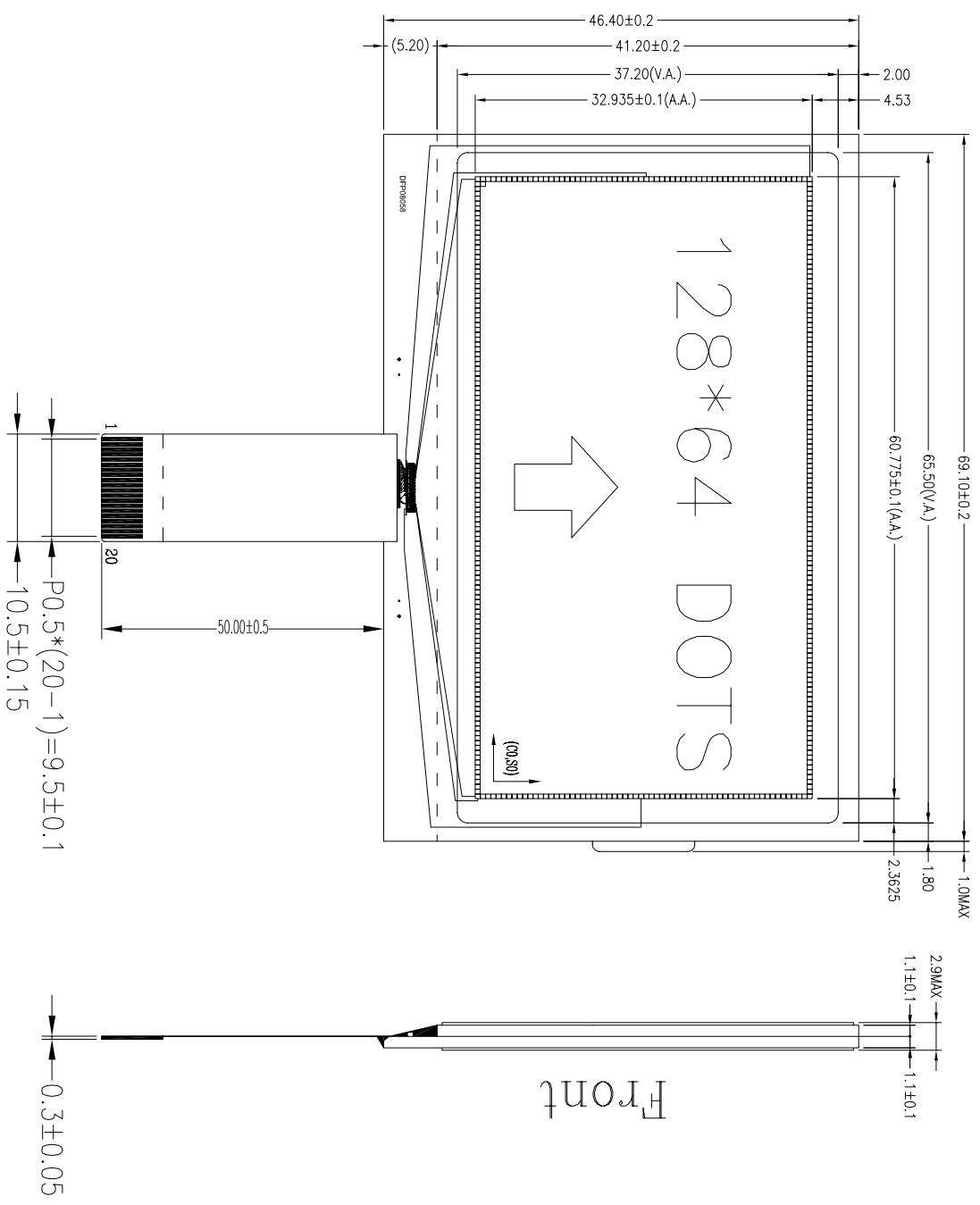
JAZZ-AC-B

Revision A



JAZZ	2.7" COG Type Graphic LCD
AC	Serial AC, Dimension 69.10 × 46.40 × 2.90 mm
B	STN Negative Blue
/	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 Backlight JAZZ-AE





Front

DOT Detail:

NO	Part Name	Quantity
2	LCD	1
1		

CUSTOMER APPROVAL:



DRAWN:

CHECKED:

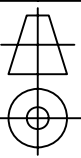
APPROVED:

LCM NO: JAZZ-A-C-B

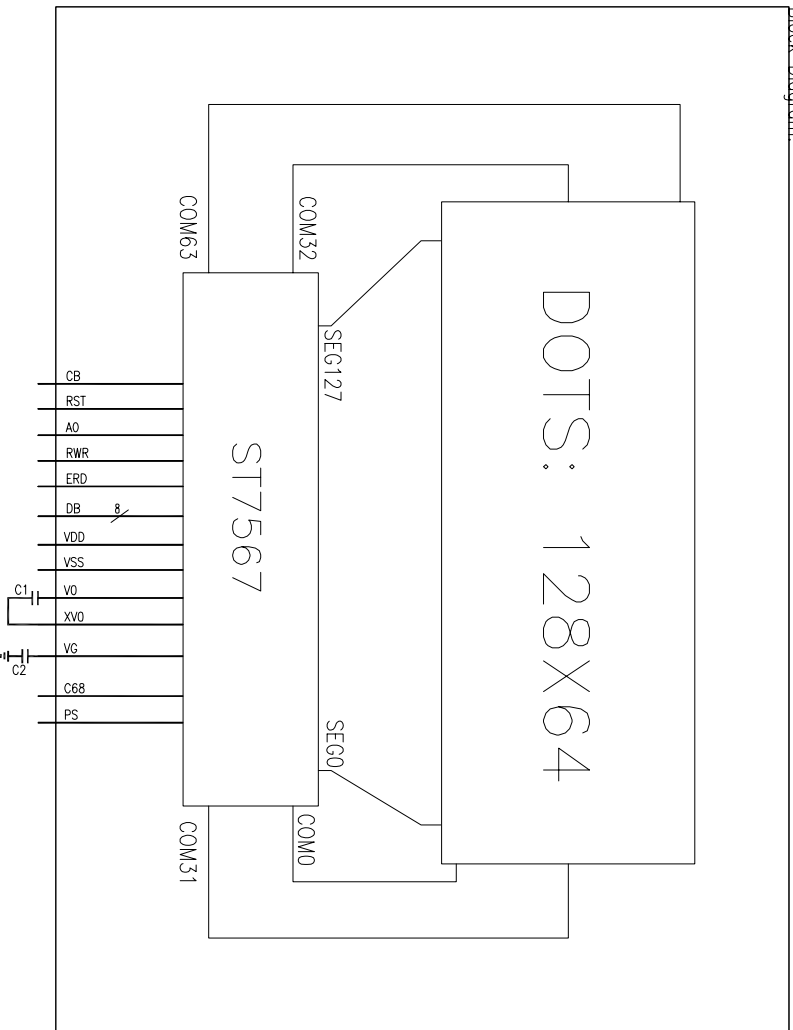
Rev: 00 UNITS: mm

DWG NO: JAZZ-AC-B

SHEET 1 OF 2



Block Diagram:



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



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
13	DB7	8-bit parallel interface
14	VDD	Power supply
15	VSS	Ground
16	V0	Connect 1uF cap. to the XVO 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

DRAWN:

CHECKED:

APPROVED:

Revision History:
 A00: Original Edition

LCM NO: JAZZ-A-C-B

Rev: 00

UNITS: mm

DWG NO: JAZZ-A-C-B

SHEET 2 OF 2

CUSTOMER APPROVAL:

