



Specification for LCD Glass Panel

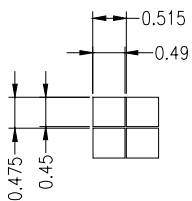
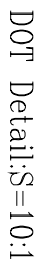
JAZZ-AC-W

Revision A



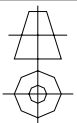
JAZZ	2.7" COG Type Graphic LCD
AC	Serial AC, Dimension 69.10 × 46.40 × 2.90 mm
W	FSTN Positive
/	Resolution 128 x 64
/	Transflective
/	6 o'clock Viewing Direction
/	Top: -20~+70°C; Tstr: -30~+80°C
/	RoHS Compliant
/	FPC Connection
/	Controller ST7567
/	Pair with Backlight JAZZ-AE
/	Pair with Touch Panel JAZZ-AT

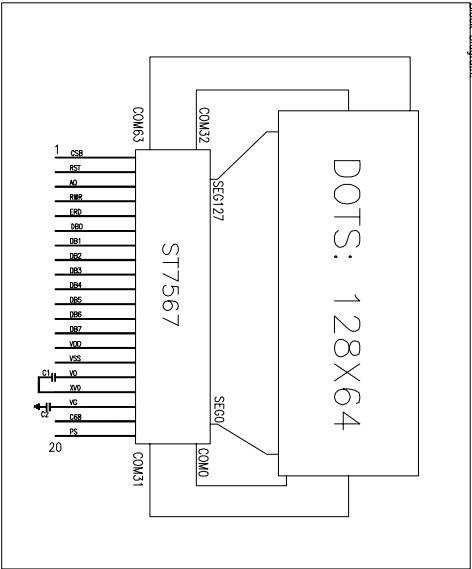




5	Block Tape(8*11)	1
4	Pull Topel(5*8)	1
3	FPC	1
2	IC(SI7567)	1
1	LCD(76/14)	1
NO	Part Name	Quantity

CUSTOMER
APPROVAL:





Pin Description:

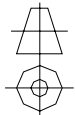
PIN	Symbol	Function Description
1	CSB	Chip select input pin
2	RST	Reset input pin
3	A0	Register select pin
4	RWR	Read/Write execution control pin
5	ERD	Read/Write execution control pin
6	DB0	8-bit parallel interface
7	DB1	8-bit parallel interface
8	DB2	8-bit parallel interface
9	DB3	8-bit parallel interface
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, Positive
VIEWING DIRECTION: 6:00
DRIVER IC: ST7567
LOGIC VOLTAGE: 3.2±0.1V
LCD DRIVE VOLTAGE(Vlcd): 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



ORIENT DISPLAY (North America) Limited

DRAWN:	CHECKED:	APPROVED:	LCM NO:	Rev:	UNITS:
YXH 2009-06-15	WYH 2009-06-15	HHS 2009-06-15	JAZZ-AC-W	01	mm
			DWG NO: JAZZ-AC-W	SHEET 2 OF 2	



CUSTOMER
APPROVAL:

A01: Modify display mode.
A00: Original Edition
Revision History: