



GENERAL DESCRIPTION

Item	Specification	Unit
Display Type	DFSTN(Black-White)	-
Viewing Direction	9 o'clock	-
Driver/Control IC	ST7565P-F1	-
Outline Dimension	59.6(W)×34.12(H)×6.3Max(T)	mm
Active Area	46.562(W) × 24.994(H)	mm
Dot Size	0.334(W) × 0.361(H)	mm
Dot Pitch	0.364(W) × 0.391(H)	mm

DC ELECTRICAL CHARACTERISTICS(Ta=25°C)

Item	Symbol	Min.	Type.	Max.	Unit
Supply Voltage	VDD-VSS	2.8	3.0	3.2	V
LCD Drive Voltage	VDD-V0	11.2	11.4	11.6	V
Supply Current	IDD	-	-	1.0	mA
Input Voltage	VIH	0.8VDD	-	VDD	V
	VIL	VSS	-	0.2VDD	V
BL Forward Voltage	VF	2.9	3.2	3.5	V
BL Forward Current	IF	-	45	-	mA

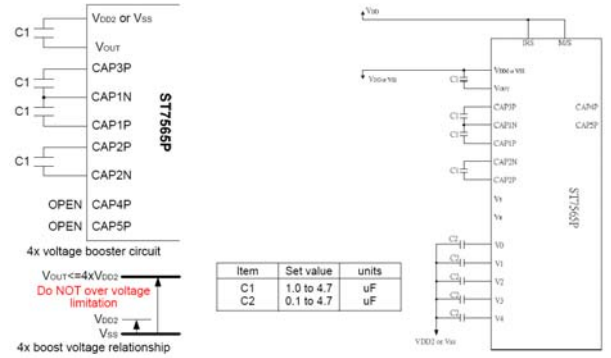
PIN DESCRIPTION

No.	Symbol	I/O	Function
1	CS1	I	This is the chip select signal.
2	/RES	I	The reset operation signal
3	A0	I	Select data bits are data or a command
4	/WR	I	Read/Write control signal
5	/RD	I	This pin is treated as the "/RD" signal of the 8080 MPU and is LOW-active
6	D0	I/O	This is an 8-bit bi-directional data bus that connects to an 8-bit or 16-bit standard MPU data bus. When the chip select is inactive, D0 to D7 are set to high impedance.
7	D1		
8	D2		
9	D3		
10	D4		
11	D5		
12	D6		
13	D7		
14	VDD	P	Power supply input.
15	VSS	P	Ground.
16	NC	-	Dummy.
17	LEDA	-	Backlight(+).
18	LEDK	-	Backlight(-).

PRODUCT PICTURE



POWER SUPPLY



Mechanical Specification

