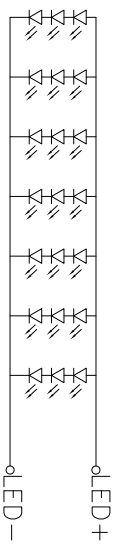


164.8±0.3(TFT O.D)	0.2±0.3
164.4±0.15(COVER O.D)	(0.5)
165.8(SENSOR O.D)	(5.7)
156.7(BEZEL OPENING)	(5.81)
156.28±0.15(SENSOR A.A)	(6.41)
155.08±0.15(COVER V.A)	(7.11)
154.08(TFT A.A)	

Backlight LED Circuit



NOTES FOR TFT:

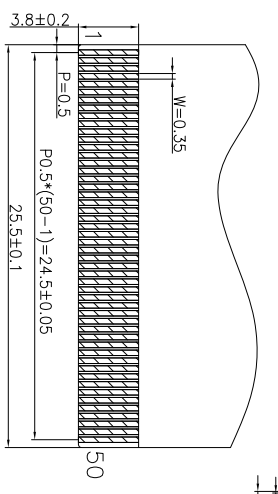
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE.
2. OPERATING VOLTAGE: DVDD=3.3V.
3. VIEWING DIRECTION: 12 O'CLOCK.
4. IC DRIVER: HX8264+HX8664.
5. OPERATING TEMP.: -20°C ~ 70°C.
6. STORAGE TEMP.: -30°C ~ 80°C.
7. LED BACKLIGHT: 21-LED, WHITE LED, If=180mA, Vf=9.6V.
8. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.
9. SURFACE LUMINANCE: 340CD/M².
10. GENERAL TOLERANCE: ±0.2.
11. RoHS COMPLIANT.

NOTES FOR CTP:

1. 7.0" PROJECTIVE CAPACITIVE TOUCH PANEL.
2. OPERATING VOLTAGE: VCC=VCCIO=3.3V.
3. COVER GLASS + SENSOR GLASS + FPCA.
4. RESOLUTION: 800 X 480 DOTS.
5. IC DRIVER: FT5446DOS (SMT). 12C INTERFACE.
6. MULTI FINGER: UP TO 10.
7. HARDNESS OF COVER SURFACE: 7H.

PINS ASSIGNMENTS

NO.	SYMBOL	NO.	SYMBOL
1	LED+	32	R3
2	LED+	33	R2
3	LED-	34	R1
4	LED-	35	RO
5	GND	36	GND
6	VCOM	37	DCLK
7	DVDD	38	GND
8	MODE	39	L/R
9	DE	40	U/D
10	VS	41	VG+
11	HS	42	VGL
12	B7	43	AVDD
13	B6	44	RESF
14	B5	45	NC
15	B4	46	VCOM
16	B3	47	DITTB
17	B2	48	GND
18	B1	49	NC
19	B0	50	NC
20	G7		
21	G6		
22	G5		
23	G4		
24	G3		
25	G2		
26	G1		
27	G0		
28	R7		
29	R6		
30	R5		
31	R4		



DETAIL A
5:1

CN1

DESCRIPTION
1 VSS
2 VCC
3 SDA
4 SCL
5 /RST
6 /INT
7 NC
8 VSS

<https://www.displayfuture.com>

01	FIRST ISSUE	2016/11/08	APPROVED BY:	SCALE: 1/1	MODULE P/N:
VER.	REVISED DESCRIPTION	DATE	VERSION NO.: 01	UNIT: mm	DF-TC0096FW-M1
					DESCRIPTION: TFT+CTP MODULE
Display Future Ltd.					