



Description

1. DISPLAY TYPE: FSTN/POSITIVE
2. Viewing Direction: 6 O'CLOCK :
3. Polarizer Mode: TRANSPARENT
4. Color of Backlight: BLUE
5. Operating voltage option : 3.3V .
6. Operating Temp: -20° ~ 70° C.
7. Storage Temp: -30° ~ 80° C.
8. CONNECTOR: TAB(NT7711+NT7712)

ABSOLUTE MAXIMUM RATING

Item	Symbol	Min	Type	Max	Unit
Supply voltage	Logic VDD	3	3.3	3.4	V
LCD Operating Voltage	VDD-V0	-	18	19.0	V
LED Voltage	VLED	2.8	3.0	3.2	V
LED Current (Side LED)	ILED	135	-	-	mA

Pin.No	Symbol	Description
1	FLM(Frame)	signal Frame start signal
2	V1 (V2)	signal Bias voltage for non-select (Common driver)
3	V4 (V5)	signal Bias voltage for non-select (Common driver)
4	VDD	signal Logic power supply(+3.3V)
5	VPE	LCD driving voltage(+18.5V)
6	Cl1(load)	Data latch pulse
7	VSS	Logic ground(GND)
8	Cl2 (Gp)	Data shift pulse
9	M(OP)	AC signal for LCD driving
10	/D-Off	H:Display On:L:Display Off
11	X2	TP Right
12	Y2	TP Down
13	X1	TP Left
14	Y1	TP Up
15	D0	Display Data
16	D1	Display Data
17	D2	Display Data
18	D3	Display Data
19	GND	Logic ground
20	V2 (V3)	Bias voltage for select (Segment driver)
21	V3 (V4)	Bias voltage for select (Segment driver)
22	VSS	GND
23	K	backlight cathode(0V)
24	A	backlight anode(+3V)

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20	A	backlight anode(+3V)

REVISION RECORD	DATE	DESCRIPTION
1	FIRST ISSUE	
2	CHANGE IC	
3		
4		
5		
6		

SHENZHEN ET TECHNOLOGY CO.,LTD.	Model No.: ET-6240160CV2	Part No.: SPEC-ET-6240160CV2	VER.: B
GEN.TOL.: ±0.2	Model No.: ET-6240160CV2	DRAWN	DATE: 2012.03.14
PRO.CB:	Model No.: ET-6240160CV2	CHECKED	DATE: 2012.03.14
SCALE: 1:1	Model No.: ET-6240160CV2	APPROVED	DATE: 2012.03.14