



TFT PIN:

1	GND	14	D12	27	/RD
2	LEDA	15	D11	28	/WR
3	LEDK4	16	D10	29	RS
4	LEDK3	17	D9	30	/CS
5	LEDK2	18	D8	31	NC
6	LEDK1	19	D7	32	VDDI
7	GND	20	D6	33	VCI
8	NC	21	D5	34	NC
9	IMO	22	D4	35	NC
10	RESET	23	D3	36	NC
11	D15	24	D2	37	NC
12	D14	25	D1	38	NC
13	D13	26	D0	39	GND

1	Operating Voltage:	VCI=2.75V(typ.) 3.3V(max.) VDDI=1.8V
2	Resolution:	240RGB*320
3	Color:	262K
4	Interface:	16bit parallel (IM[3:0]=0001)
5	Display type:	Transmissive, IPS Normally black
6	Viewing Direction:	ALL VIEW
7	Operating Temp:	-20°C~70°C
8	Storage Temp:	-30°C~80°C
9	Driver IC:	ST7789H2
10	Unspecified tolerance:	±0.2
11	LCM Luminance:	170cd/m <sup>2</sup> (min.) 220cd/m <sup>2</sup> (typ.)

Backlight circuit diagram:

V<sub>f</sub> = 3.1V(typ.)

I<sub>f</sub> = 60mA

