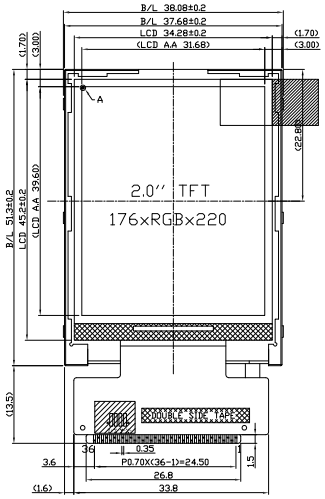
RK020FC003

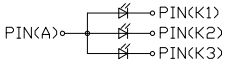
ISSUE	MODIFY DESCRIPTION	DATE
1.0	First Issue	2015.06.20

PINS ASSIGNMENT:

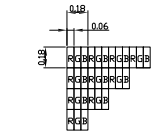
1	DB15
2	DB14
3	DB13
4	DB12
5	DB11
6	DB10
7	DB9
8	DB8
9	GND
10	DB7
11	DB6
12	DB5
13	DB4
14	DB3
15	DB2
16	DB1
17	DB0
18	IOVCC
19	VDD
20	RD
21	WR
22	RS
23	CS
24	RESET
25	IM0
26	GND
27	LED-A
28	LED-K1
29	LED-K2
30	LED-K3
31	NC(Y+)
32	NC(Y-)
33	NC(X+)
34	NC(X-)
35	LCM_ID1
36	LCM_ID2



Display Type	Transmissive, Normally White
Display Resolution	176(RGB)*220
Viewing Angle	6:00
LCD Controller/Driver	ILI9225G
LCD Driving Voltage	2.8V
Operation Temperature	-20°CTO 70°C
Storage Temperature	-30°C TO 80°C
Backlight Speciality	LED Side(White, 3PCS DIES), Vf=3.1V(Typ.), If=45mA.
Remark	All materials in the drawing comply with the ROHS



CIRCUIT DIAGRAM


DETAIL A
(FOR REFERENCE ONLY)

TITLE:	LCM Outline
PROJECT NO:	RK020FC003
DESCRIPTION:	2.0 Inch TFT
General Tolerance: ±0.3	

Rocktech Displays Limited

THIRD ANGLE PROJECTION

	NAME	SIGN	DATE
DRAWN	Marvin Zhou		2015.06.20
CHECKED	Marvin Zhou		2015.06.20
REV: 1.0	UNIT: mm	SCALE:1/1	SHEET: 1 OF 1

www.rocktech.com.hk

ROCKTECH