



NO.	PIN定义	NO.	PIN定义
1	LEDA	21	B3
2	LEDK	22	B4
3	VCC	23	G0
4	GND	24	G1
5	D0N	25	G2
6	D0P	26	G3
7	GND	27	G4
8	CLKN	28	G5
9	CLKP	29	R0
10	GND	30	R1
11	D1N	31	R2
12	D1P	32	R3
13	GND	33	R4
14	VSYNC	34	RESET
15	HSYNC	35	CS
16	PCLK	36	SCL
17	DE	37	SDA
18	B0	38	IMO
19	B1	39	IM1
20	B2	40	IM2

IMO-2 101 MIPI

技术要求:

- 带*尺寸为重点尺寸, 带()尺寸为参考尺寸
- LCD切割断面崩边 $\leq 1/3$ (单层LCD厚度)
- 平面翘曲度 $\leq 0.35\text{mm}$
- 符合RoHS指令
- 工作温度: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- 储存温度: $-30^{\circ}\text{C} \sim 80^{\circ}\text{C}$
- 建议TP V.A开窗比LCD A.A单边大0.4mm
- 泡棉开窗比LCD A.A单边大0.3mm

LED CIRCUIT DIAGRAM:
 PIN(A) PIN(K)
 Vf=19.2V±1.8V
 If=20mA

LCD型号/类型/分辨率	GV029FWM-N82/IPS/FWVGA
视角方向	ALL
偏光片	上磨90°/下光0°
驱动IC	GV9503V
LED颗数/连接方式/电流	6-LED/串联/20mA
背光底色要求	

REV	SIGN	DESCRIPTION	PIC	DATE
A2		FPC厚度公差变更	RSF	2022.04.15
A1		BL变更	RSF	2022.02.24
A0		首次发行	RSF	2021.11.25

PART DESCRIPTION		HUA XIAN JING Display Limited www.huaxianjing.com			
DESIGNED		UNIT mm	SCALE 1.00	3rd ANGLE	SIZE A4
CHECKED		PART NUMBER			SHEET NUMBER 1 of 1
APPROVED		MODEL NAME TFT030B009			DRAWING REV. A2
					PART NUMBER VER. N/A