

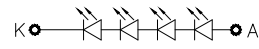
PIN	DESCRIPTION
1	NC
2	IM0
3	IM1
4	IM2
5	IM3
6	RESET
7	VSYNC
8	HSYNC
9	DOTCLK
10	ENABLE
11	DB17
12	DB16
13	DB15
14	DB14
15	DB13
16	DB12
17	DB11
18	DB10
19	DB9
20	DB8
21	DB7
22	DB6
23	DB5
24	DB4
25	DB3
26	DB2
27	DB1
28	DB0
29	SDI
30	SDB
31	RD
32	RS/SCL
33	WR
34	CS
35	FMARK
36	VCC
37	VCC
38	GND
39	GND
40	LED-A
41	LED-K
42	XR(NC)
43	YD(NC)
44	XL(NC)
45	YU(NC)

Select the MCU interface mode

IM3	IM2	IM1	IM0	MCU-Interface Mode	DB Pin in use	
					Register/Control	GRAM
0	0	0	0	80 MCU 8-bit bus interface I	D[7:0]	D[7:0]
0	0	0	1	80 MCU 16-bit bus interface I	D[7:0]	D[15:0]
0	0	1	0	80 MCU 8-bit bus interface I	D[7:0]	DB[0]
0	0	1	1	80 MCU 16-bit bus interface I	D[7:0]	D[17:0]
0	1	0	1	3-wire 9-bit data serial interface I	SDA: In/OUT	
0	1	1	0	4-wire 8-bit data serial interface I	SDA: In/OUT	
1	0	0	0	80 MCU 16-bit bus interface II	D[8:1]	D[17:10], D[8:1]
1	0	0	1	80 MCU 8-bit bus interface II	D[17:10]	D[17:10]
1	0	1	0	80 MCU 16-bit bus interface II	D[8:1]	D[17:0]
1	0	1	1	80 MCU 8-bit bus interface II	D[17:10]	D[17:0]
1	1	0	1	3-wire 9-bit data serial interface II	SDI: In SDO: Out	
1	1	1	0	4-wire 8-bit data serial interface II	SDI: In SDO: Out	

MPU Parallel interface bus and serial interface select
 If use RGB interface must select serial interface.
 *: Fix this pin at VDDI or VSS.

LCD Type	2.4" TFT, Transmissive, Normally black, IPS
Resolution	240(RGB)*320
View Direction	Free
Driver IC	ILI9341V
Color Depth	65K
Interface Types	MCU/SPI/SRI+RGB
Operating voltage	2.8V
TP/Lens	Without
Backlight LEDs	4 LEDs, 20mA,12.4V
Surface luminance	400 cd/m ²
Operating temperature	-20 °C~70 °C
Storage Temperature	-30 °C~80 °C
Storage Humidity	60°C 90% max



Backlight circuit
20mA, 11.6-12.4V

" " Need to pay attention to		the key size with *		东莞市一众显示科技有限公司 DONG GUAN TEAM SOURCE DISPLAY TECH. CO, LTD.	
版本 (Version)	变更记录 (Change History)	日期 (Date)	视角 (View):	比例 (Proportion):	设计 (DESIGN)
V1			单位 (Unit):	页面 (Page):	审核 (AUDITING)
V2			产品型号 (Product Type):	Jacky	批准 (APPROVED)
			图纸版本 (Version):	2018.5.12	
				2018.5.12	