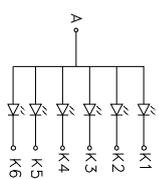


PIN	DESCRIPTION
1	GND
2	GND
3	IM0(8/15)
4	FMARK
5	YD/NC
6	XL/NC
7	RESET
8	RS
9	CS
10	RD
11	WR
12	VCC
13	NC
14	GND
15	DB15
16	DB14
17	DB13
18	DB12
19	DB11
20	DB10
21	DB9
22	DB8
23	DB7
24	DB6
25	DB0
26	DB1
27	DB2
28	DB3
29	DB4
30	DB5
31	YU/NC
32	XR/NC
33	LEDA
34	LEDK1
35	LEDK2
36	LEDK3
37	LEDK4
38	LEDK5
39	LEDK6
40	GND

**TECHNICAL NOTES:**

1. CTP Type: G+G
2. Interface of PPC is I2C
3. IC: MSTAR 2133A
4. Supply voltage: 2.8~3.3V
5. Surface Hardness: 6H
6. Light transmittance: more than 82%
7. Unspecified Tolerances: ±0.2mm
8. REQUIREMENTS ENVIRONMENTAL PROTECTION: ROHS.

**BACKLIGHT CIRCUIT DIAGRAM**



IM0=0, MCU16-bit, DB0~DB15;  
IM0=1, MCU8-bit, DB0~DB7;

**TP 引脚定义**

NO.	Define	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
1	GND	DB2	DB1	DB0	DB6	DB7	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	GND	NC	VCC	WR	RD	CS	RS	RESET	XL/NC	YD/NC	FMARK	IM0(8/15)	GND	GND
2	GND	DB2	DB1	DB0	DB6	DB7	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	GND	NC	VCC	WR	RD	CS	RS	RESET	XL/NC	YD/NC	FMARK	IM0(8/15)	GND	GND
3	GND	DB2	DB1	DB0	DB6	DB7	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	GND	NC	VCC	WR	RD	CS	RS	RESET	XL/NC	YD/NC	FMARK	IM0(8/15)	GND	GND
4	GND	DB2	DB1	DB0	DB6	DB7	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	GND	NC	VCC	WR	RD	CS	RS	RESET	XL/NC	YD/NC	FMARK	IM0(8/15)	GND	GND
5	GND	DB2	DB1	DB0	DB6	DB7	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	GND	NC	VCC	WR	RD	CS	RS	RESET	XL/NC	YD/NC	FMARK	IM0(8/15)	GND	GND
6	GND	DB2	DB1	DB0	DB6	DB7	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	GND	NC	VCC	WR	RD	CS	RS	RESET	XL/NC	YD/NC	FMARK	IM0(8/15)	GND	GND
7	GND	DB2	DB1	DB0	DB6	DB7	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	GND	NC	VCC	WR	RD	CS	RS	RESET	XL/NC	YD/NC	FMARK	IM0(8/15)	GND	GND
8	GND	DB2	DB1	DB0	DB6	DB7	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	GND	NC	VCC	WR	RD	CS	RS	RESET	XL/NC	YD/NC	FMARK	IM0(8/15)	GND	GND
9	GND	DB2	DB1	DB0	DB6	DB7	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	GND	NC	VCC	WR	RD	CS	RS	RESET	XL/NC	YD/NC	FMARK	IM0(8/15)	GND	GND
10	GND	DB2	DB1	DB0	DB6	DB7	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	GND	NC	VCC	WR	RD	CS	RS	RESET	XL/NC	YD/NC	FMARK	IM0(8/15)	GND	GND
11	GND	DB2	DB1	DB0	DB6	DB7	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	GND	NC	VCC	WR	RD	CS	RS	RESET	XL/NC	YD/NC	FMARK	IM0(8/15)	GND	GND
12	GND	DB2	DB1	DB0	DB6	DB7	DB8	DB9	DB10	DB11	DB12	DB13	DB14	DB15	GND	NC	VCC	WR	RD	CS	RS	RESET	XL/NC	YD/NC	FMARK	IM0(8/15)	GND	GND

GENERAL TOLERANCE:±0.2	
<b>LCD Type</b>	357TFT, Transmissive, Normally white, TN
<b>Resolution</b>	320(RGB)*480
<b>View Direction</b>	6 D/CLDCK
<b>Driver IC</b>	ILI9488
<b>Color Depth</b>	65K/262K
<b>Interface Types</b>	MCU8/16-bit
<b>Operating voltage</b>	2.8V~3.3V
<b>With/without TP</b>	WithCTP
<b>Backlight LEDs</b>	6 LEDs, 120mA, 3.2V
<b>Surface luminance</b>	228 cd/m <sup>2</sup>
<b>Operating temperature</b>	-20 ℃~70 ℃
<b>Storage Temperature</b>	-30 ℃~80 ℃
<b>Storage Humidity</b>	60 ℃, 90%, max

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):	1:1:1	设计 (DESIGN)	审核 (AUDITING)	批准 (APPROVED)
Y1			单位 (Unit):	MM	1/1	Ar-on		
Y2			产品型号 (Product Type):	TST35HV15B-01C				
Y3			版本 (Version):	V1				