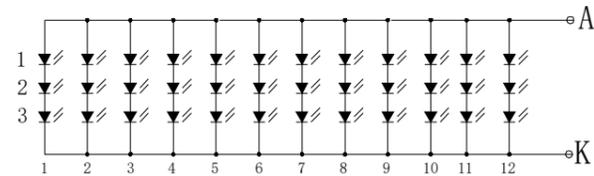


PIN:	NAME
1	VCOM
2-3	VDD
4-6	NC
7	GND
8	Rxin0-
9	Rxin0+
10	GND
11	Rxin1-
12	Rxin1+
13	GND
14	Rxin2-
15	Rxin2+
16	GND
17	RxCLK-
18	RxCLK+
19	GND
20	Rxin3-
21	Rxin3+
22	GND
23-24	NC
25	GND
26	NC
27	LED_PWM
28	NC
29	AVDD
30	GND
31-32	LED-
33-34	NC
35	VGL
36	NC
37	CABC_EN
38	VGH
39-40	LED+

GENERAL TOLERANCE: ±0.2



背光电路原理图  
(LED: 3串\*12并=36pcs)  
(If=240mA, VF=9.3V)

LED(B/L) CIRCUIT

Voltage values:  
VDD = 2.5 V  
AVDD = 8.2 V  
VGH = 22 V  
VGL = -7 V  
VCOM: 2.7V~3.3V

LCD Type	10.1" TFT, Transmissive, Normally black, IPS
Resolution	1280(RGB)*800
View Direction	All O'CLOCK
Driver IC	Himax
Color Depth	16.7M
Interface Types	LVDS
Operating voltage	VDD=2.5V
TP/Lens	Without
Backlight LEDs	36 LEDs, 240mA, 9.3V
Surface luminance	320 cd/m <sup>2</sup>
Operating temperature	-20 °C ~ 70 °C
Storage Temperature	-30 °C ~ 80 °C
Storage Humidity	60°C 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):	设计 (DESIGN)	审核 (AUDITING)	批准 (APPROVED)
V1			⊕	1 : 1			
V2			MM	1 / 1			
			产品型号 (Product Type):	TST101WXQH-15	Aron	Penix	
					2017.11.30	2017.11.30	