



LED CIRCUIT DIAGRAM

PIN DESCRIPTION

No.	Pin Define
01	GND
02	RESET
03	SCL
04	D/C
05	CSX
06	SDA
07	SDO
08	GND
09	VDD
10	LED A
11	LED K1
12	LED K2
13	LED K3
14	LED K4
15	XL
16	YU
17	XR
18	YD

NOTES:

1. DISPLAY MODE: CTC 2.8" TFT LCD, Transmissive
2. DRIVER IC: ST7789V
3. VIEWING DIRECTION: 12
4. BACKLIGHT: 4 CHIP-WHITE LED, IF=80mA, VF=3.2V  
BRIGHTNESS=350 CD/M2.
5. OPERATING TEMPERATURE: -20°C TO 70°C  
STORAGE TEMPERATURE: -30°C TO 80°C
6. GENERAL TOLERANCE: ±0.20

TOLERANCE	SCALE	N.T.S
.X	±	mm
.XX	±	mm
	± 1°	

**HONSEAN** 深圳市弘盛智能显示科技有限公司  
SHENZHEN HONSEAN SMART DISPLAY TECHNOLOGY CO.,LTD

DRG DATE		MODEL:	HS028CS18T05N-1CM
DRG BY	Welly	TITLE:	
APPROVED	jan	P/N	

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VER. 01