



TM404A-1

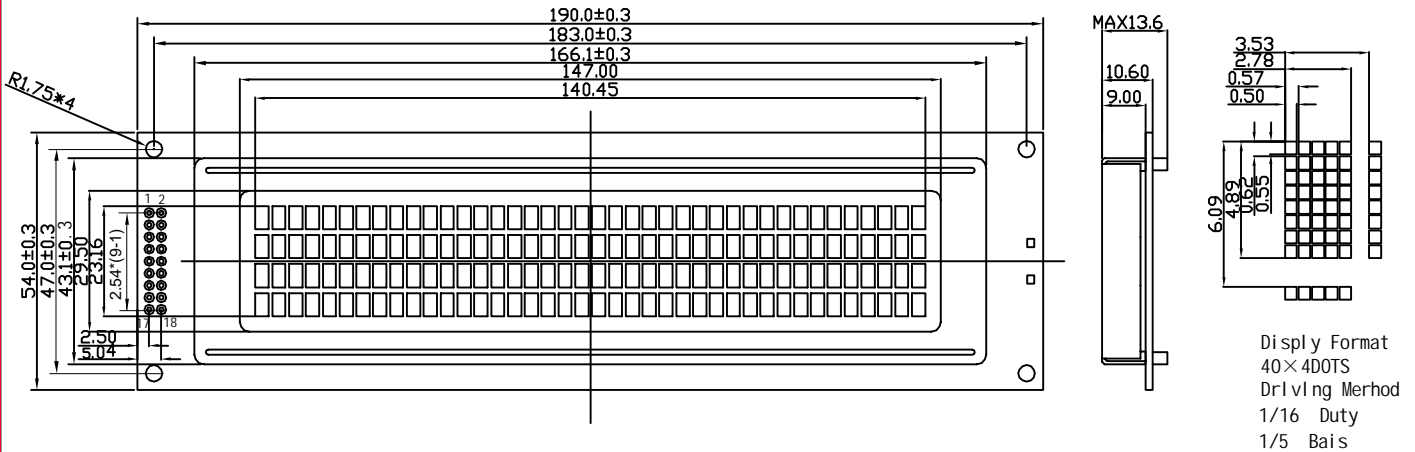
深圳市天广宽科技有限公司

Tel: 0755-83685744 23007596 Fax: 0755-23007597

<http://www.tgklcd.com> E-mail: sg2966@163.com

销售公司地址: 深圳市福田区华强北路赛格广场二楼2834号

① PHYSICAL DIMENSION/外型尺寸

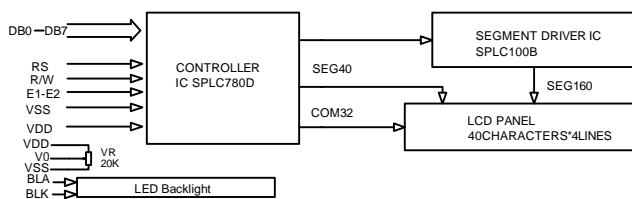


② FEATURES/特征

Feature(特征)	UNIT(单位)
LCD type & Colour(类型及颜色)	STN Yellow-green ; STN Blue
View Angle(视角)	6.0° clock
Operating temperature(工作温度)	-20°C ----+70°C
Storage Temperature(贮存温度)	-30°C ----+80°C
Control IC & Package(控制芯片及封装)	SPLC780D , COB
Weight(重量)	130 (With B/L)
Backlight(背光类型)	LED

Ta=25°C	MIN(最小)	TYP(典型)	MAX(最大)	UNIT(单位)
Supply current don't contain backlight(无背光时电流)	0	4		mA
VDD(电源)	-0.3	5.0		V
VLCD-V0(LCD驱动电压)	0	5.0		V
Backlight LED (背光电压, 电流)	侧背光	0	5.0	V
	底背光	0	45	mA
			5.0	V
			120	mA

④ BLOCK DIAGRAM/原理电路



③ PIN CONFIGURATION/管脚说明

PIN	SYMBOL	DESCRIPTION(定义描述)	
1	DB0	Data bus [0-7]. Three state I/O common terminal. (数据线0-7)	
8	DB7		
9	E1		Enable trigger. (使能信号1)
10	R/W		Read or Write. (写数据)
11	RS		H: Data L: Instruction Code(指令 数据信号)
12	V0		Operating voltage for LCD Driver(对比度调节)
13	VSS		Power ground (地)
14	VDD		Power positive(逻辑电压)(+5.0V)
15	E2	Enable trigger. (使能信号2)	
16	NC	No connection(空脚)	
17	BLA	Power supply for backligh(+)(背光正极)(+5.0V)	
18	BLK	Power supply for backligh(-)(背光负极)	

⑤ ELUCIDATION/补充备注