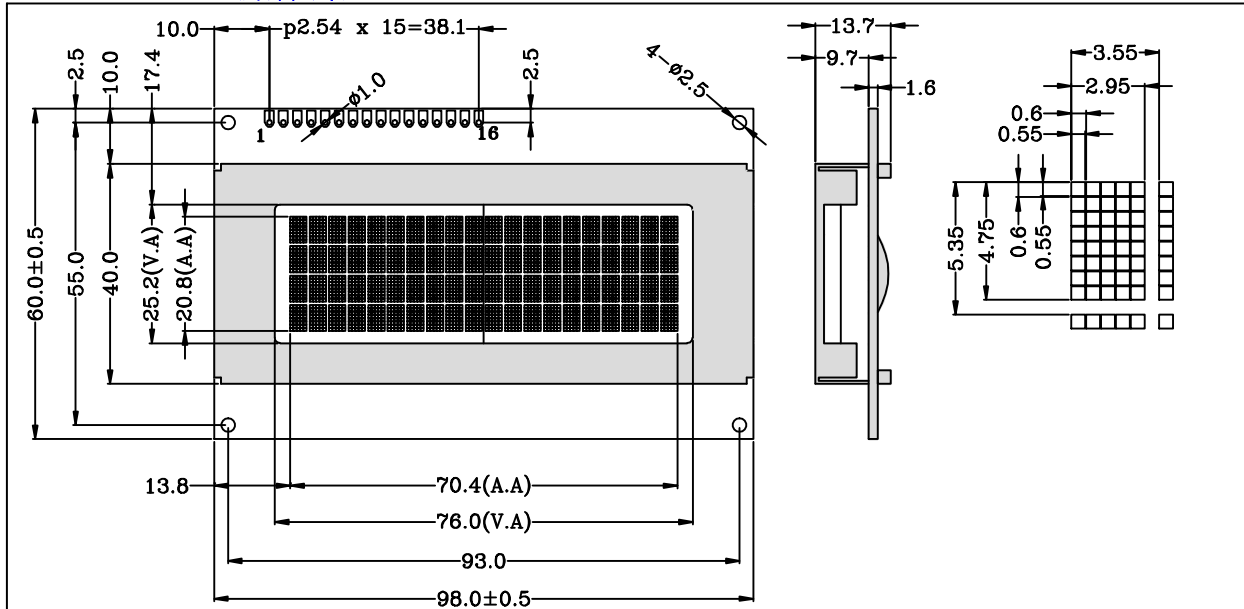


TZ2004A

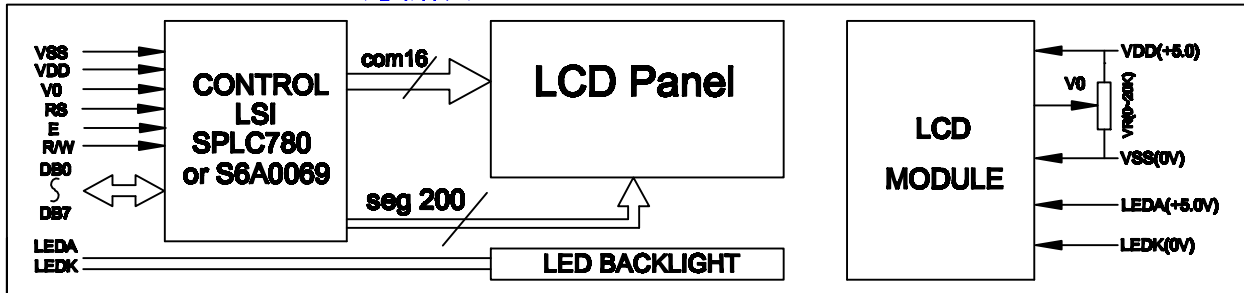
Series

20x4 CHARACTERS
1/16 DUTY, 1/5 BIAS
CHARACTER-COB

OUTLINE DIMENSIONS (外形尺寸)



BLOCK DIAGRAM & POWER SUPPLY (电路特性)



MECHANICAL SPECIFICATIONS & FEATURE (机械规格及特征)

Item	Normal Dimensions(mm)	Feature (特征)
Module Size(W*H*T) 模组外形尺寸	98.0x60.0x13.7MAX	LCD Type & Colour 液晶屏类型及颜色
View Area(W*H) 视域尺寸	76.0x25.2	STN, FSTN & Yellow-Green, Gray, Blue STN: 黄绿屏, 灰屏, 蓝屏 FSTN: 蓝屏, 灰屏
Character Pitch(W*H) 字符间距	3.55x5.35	View Angle 视角
Character Size(W*H) 字符尺寸	2.95x4.75	Display Type 显示类型
Character Font 字符字体	5x8	Positive Type, Negative Type 正向显示, 负向显示
Dot Pitch(W*H) 点间距	0.60x0.60	Rear Polarizer Type 底偏光片类型
Dot Size(W*H) 点大小	0.55x0.55	Transmissive, Transreflective, Reflective 全透, 半透, 反射
		Operating Temperature 工作温度
		Storage Temperature 存储温度
		Backlight 背光

INTERFACE PIN CONNECTIONS (接口定义)

Pin No.	Symbol	Level	Description
1	VSS	L	Ground for Logic (逻辑地)
2	VDD	H	Power supply for Logic (逻辑电源)
3	V0	—	Power supply for LCD drive (LCD驱动电压)
4	RS	H/L	Register selection (H:Data L:Instruction) (指令、数据寄存器选择)
5	R/W	H/L	Read/Write selection (H:read, L:Write) (读写选择信号 H:读 L:写)
6	E	H/L→L	Enable signal for LCM (使能信号)
7~14	DB0~DB7	H/L	Data Bus Lines (数据线 0~7)
15	LEDA	—	Backlight power supply.(+5.0V) (背光电源正)
16	LEDK	—	Backlight power supply.(0V) (背光电源负)

REMARK

- 1.Negative type LCD colour : Blue.
- 2.File Version:01